

| Study | Year | Link | Storage Chemical Category | Found Outside of Formal Search? |
|-----------------------|------|---|---------------------------|---------------------------------|
| Hashida 1970 | 1970 | https://pubmed.ncbi.nlm.nih.gov/4315517/ | Aldehyde | No |
| Itoyama 1980 | 1980 | https://pubmed.ncbi.nlm.nih.gov/6154439/ | Aldehyde | No |
| D'Amelio 1983 | 1983 | https://pubmed.ncbi.nlm.nih.gov/6194584/ | Aldehyde | No |
| Volk 1986 | 1986 | https://pubmed.ncbi.nlm.nih.gov/3708958/ | Aldehyde | No |
| Rozemuller 1988 | 1988 | https://pubmed.ncbi.nlm.nih.gov/3185857/ | Aldehyde | No |
| Hayashi 1988 | 1988 | https://pubmed.ncbi.nlm.nih.gov/3282006/ | Aldehyde | No |
| McQuaid 1990 | 1990 | https://pubmed.ncbi.nlm.nih.gov/2187906/ | Aldehyde | No |
| Wilcock 1990 | 1990 | https://pubmed.ncbi.nlm.nih.gov/1691572/ | Aldehyde | No |
| Panayotacopoulou 1991 | 1991 | https://pubmed.ncbi.nlm.nih.gov/1684832/ | Aldehyde | No |
| Morán 1992 | 1992 | https://pubmed.ncbi.nlm.nih.gov/1528073/ | Cryoprotectant | No |
| Sillevis Smitt 1993 | 1993 | https://pubmed.ncbi.nlm.nih.gov/7506474/ | Aldehyde | No |
| Evers 1994 | 1994 | https://pubmed.ncbi.nlm.nih.gov/7723380/ | Aldehyde | No |
| Reynolds 1994 | 1994 | https://pubmed.ncbi.nlm.nih.gov/7815087/ | Buffer | No |
| Eastwood 1994 | 1994 | https://pubmed.ncbi.nlm.nih.gov/8058126/ | Aldehyde | No |
| Evers 1995 | 1995 | https://pubmed.ncbi.nlm.nih.gov/7983356/ | Aldehyde | No |
| Gullotta 1996 | 1996 | https://pubmed.ncbi.nlm.nih.gov/8677024/ | Aldehyde | No |
| Evers 1997 | 1997 | https://pubmed.ncbi.nlm.nih.gov/9133585/ | Aldehyde | No |
| Dwork 1998 | 1998 | https://pubmed.ncbi.nlm.nih.gov/9496540/ | Aldehyde | No |
| Martins 1999 | 1999 | https://pubmed.ncbi.nlm.nih.gov/10595700/ | Aldehyde | No |
| Sheaffer 1999 | 1999 | https://pubmed.ncbi.nlm.nih.gov/10580558/ | Aldehyde | No |
| Romijn 1999a | 1999 | https://pubmed.ncbi.nlm.nih.gov/9889258/ | Cryoprotectant | No |
| Privat 2000 | 2000 | https://pubmed.ncbi.nlm.nih.gov/10871545/ | Aldehyde | No |
| Wu 2002 | 2002 | https://pubmed.ncbi.nlm.nih.gov/12010215/ | Aldehyde | No |
| Rosoklija 2003 | 2003 | https://pubmed.ncbi.nlm.nih.gov/14659818/ | Aldehyde | No |
| Larsen 2003 | 2003 | https://pubmed.ncbi.nlm.nih.gov/12973681/ | Aldehyde | No |
| Lyck 2008 | 2008 | https://pubmed.ncbi.nlm.nih.gov/17998570/ | Aldehyde | No |
| Alelú-Paz 2008 | 2008 | https://pubmed.ncbi.nlm.nih.gov/18852880/ | Aldehyde | No |
| Burke 2009 | 2009 | https://pubmed.ncbi.nlm.nih.gov/19633641/ | Cryoprotectant | No |
| Liu 2010 | 2010 | https://pubmed.ncbi.nlm.nih.gov/20435066/ | Aldehyde | No |
| Pikkarainen 2010 | 2010 | https://pubmed.ncbi.nlm.nih.gov/20010304/ | Aldehyde | No |
| Dall'Oglio 2010 | 2010 | https://pubmed.ncbi.nlm.nih.gov/20347871/ | Aldehyde | No |
| van Duijn 2011 | 2011 | https://pubmed.ncbi.nlm.nih.gov/21305598/ | Aldehyde | No |
| Martins 2011 | 2011 | https://pubmed.ncbi.nlm.nih.gov/21420432/ | Aldehyde | No |
| Levine 2013 | 2013 | https://pubmed.ncbi.nlm.nih.gov/23313849/ | Buffer | No |
| Herai 2014 | 2014 | https://pubmed.ncbi.nlm.nih.gov/24992573/ | Aldehyde | No |

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| Preusse-Prange 2014 | 2014 | https://pubmed.ncbi.nlm.nih.gov/24447452/ | Aldehyde | No |
| Liu 2014 | 2014 | https://pubmed.ncbi.nlm.nih.gov/24721148/ | Aldehyde | No |
| Rouleau 2016 | 2016 | https://pubmed.ncbi.nlm.nih.gov/27208828/ | Alcohol | No |
| Phillips 2016 | 2016 | https://pubmed.ncbi.nlm.nih.gov/27181107/ | Aldehyde | No |
| Harrison 2018 | 2018 | https://pubmed.ncbi.nlm.nih.gov/29520782/ | Aldehyde | No |
| Lai 2018 | 2018 | https://pubmed.ncbi.nlm.nih.gov/29540691/ | Aldehyde | No |
| Alrafiah 2019 | 2019 | https://pubmed.ncbi.nlm.nih.gov/30371933/ | Aldehyde | No |
| Quesseveur 2019 | 2019 | https://pubmed.ncbi.nlm.nih.gov/30617974/ | Aldehyde | No |
| Hildebrand 2019 | 2019 | https://pubmed.ncbi.nlm.nih.gov/31350519/ | Aldehyde | No |
| Lundström 2019 | 2019 | https://pubmed.ncbi.nlm.nih.gov/29912765/ | Aldehyde | No |
| Öztürk 2022 | 2022 | https://pubmed.ncbi.nlm.nih.gov/35476150/ | Aldehyde | No |
| Sufieva 2022 | 2022 | https://pubmed.ncbi.nlm.nih.gov/35876684/ | Cleared storage | No |
| Wu 2022 | 2022 | https://pubmed.ncbi.nlm.nih.gov/35358895/ | Aldehyde | No |
| Strnad 2022 | 2022 | https://pubmed.ncbi.nlm.nih.gov/34902152/ | Cryoprotectant | No |
| Woelfle 2023 | 2023 | https://pubmed.ncbi.nlm.nih.gov/37221592/ | Aldehyde | No |
| Smith 1956 | 1956 | https://pubmed.ncbi.nlm.nih.gov/13320161/ | Aldehyde | Yes |
| Swaab 1982 | 1982 | https://scholar.google.com/scholar?hl=de&as_ | Aldehyde | Yes |
| Guntern 1989 | 1989 | https://pubmed.ncbi.nlm.nih.gov/2646140/ | Aldehyde | Yes |
| Feirabend 1991 | 1991 | https://pubmed.ncbi.nlm.nih.gov/1726666/ | Aldehyde | Yes |
| Ploeger 1993 | 1993 | https://pubmed.ncbi.nlm.nih.gov/7513535/ | Aldehyde | Yes |
| Ravid 1993 | 1993 | https://pubmed.ncbi.nlm.nih.gov/8360654/ | Aldehyde | Yes |
| Wisniewski 1994 | 1994 | https://pubmed.ncbi.nlm.nih.gov/7888152/ | Aldehyde | Yes |
| Sarnat 1999 | 1999 | https://pubmed.ncbi.nlm.nih.gov/10082252/ | Aldehyde | Yes |
| Heinsen 2000 | 2000 | https://pubmed.ncbi.nlm.nih.gov/11074343/ | Aldehyde | Yes |
| Liang 2004 | 2004 | https://pubmed.ncbi.nlm.nih.gov/15067721/ | Aldehyde | Yes |
| Miguel-Hidalgo 2010 | 2010 | https://pubmed.ncbi.nlm.nih.gov/17067348/ | Aldehyde | Yes |
| Mostegl 2011 | 2011 | https://pubmed.ncbi.nlm.nih.gov/22362804/ | Aldehyde | Yes |
| Chung 2013 | 2013 | https://pubmed.ncbi.nlm.nih.gov/23575631/ | Aldehyde | Yes |
| Cook 2015 | 2015 | https://www.scirp.org/html/1-2790064_52307.f | Aldehyde | Yes |
| Bouvier 2016 | 2016 | https://pubmed.ncbi.nlm.nih.gov/27090093/ | Aldehyde | Yes |
| Hildebrand 2020 | 2020 | https://pubmed.ncbi.nlm.nih.gov/32561795/ | Aldehyde | Yes |
| Costantini 2020 | 2020 | https://www.biorxiv.org/content/10.1101/2020.6 | Aldehyde | Yes |
| Flor-García 2020 | 2020 | https://pubmed.ncbi.nlm.nih.gov/31915385/ | Aldehyde | Yes |
| Chen 2020 | 2020 | https://pubmed.ncbi.nlm.nih.gov/31715144/ | Aldehyde | Yes |

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| Herbin 2021 | 2021 | https://doi.org/10.14351/0831-4985-34.1.157 | Aldehyde | Yes |
| Larsen 2021 | 2021 | https://pubmed.ncbi.nlm.nih.gov/34475516/ | Aldehyde | Yes |
| Shan 2022 | 2022 | https://pubmed.ncbi.nlm.nih.gov/35351101/ | Aldehyde | Yes |
| Wiggermann 2022 | 2022 | https://pubmed.ncbi.nlm.nih.gov/36720269/ | Aldehyde | Yes |
| Insausti 2023 | 2023 | https://pubmed.ncbi.nlm.nih.gov/37034833/ | Aldehyde | Yes |
| Schueth 2023 | 2023 | https://pubmed.ncbi.nlm.nih.gov/36781939/ | Aldehyde | Yes |
| Lin 2023 | 2023 | https://www.biorxiv.org/content/10.1101/2022.1 | Aldehyde | Yes |
| Watson 1986 | 1986 | https://pubmed.ncbi.nlm.nih.gov/3520509/ | Buffer | Yes |
| Beach 2015 | 2015 | https://pubmed.ncbi.nlm.nih.gov/25619230/ | Buffer | Yes |
| Sele 2020 | 2020 | https://forschung.medunigraz.at/fodok/suchen | Buffer | Yes |
| Van Gieson 1889 | 1889 | https://collections.nlm.nih.gov/catalog.nlm.nlm | Alcohol | Yes |
| Helms 2014 | 2014 | https://archive.ismrm.org/2014/1781.html | Alcohol | Yes |
| Liu 2016 | 2016 | https://pubmed.ncbi.nlm.nih.gov/26526972/ | Cleared storage | Yes |
| Hahn 2019 | 2019 | https://pubmed.ncbi.nlm.nih.gov/30932329/ | Cleared storage | Yes |
| Zhao 2020 | 2020 | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC | Cleared storage | Yes |
| Mai 2022 | 2022 | https://pubmed.ncbi.nlm.nih.gov/35859136/ | Cleared storage | Yes |
| Myers 1977 | 1977 | https://pubmed.ncbi.nlm.nih.gov/402783/ | Cryoprotectant | Yes |
| Wakabayashi 1993 | 1993 | https://pubmed.ncbi.nlm.nih.gov/7512948/ | Cryoprotectant | Yes |
| Romijn 1999b | 1999 | https://pubmed.ncbi.nlm.nih.gov/10375651/ | Cryoprotectant | Yes |
| Monteiro 2008 | 2008 | https://core.ac.uk/reader/15563280 | Cryoprotectant | Yes |
| Hughes 2016 | 2016 | https://pubmed.ncbi.nlm.nih.gov/27196138/ | Cryoprotectant | Yes |
| Robards 1993 | 1993 | https://scholar.google.com/scholar?cluster=10 | Aldehyde | Yes |