



Schematic diagram of NLRP3 inhibition in ICH.

As a key component of the innate immune system, the NLRP3 inflammasome, when activated after ICH, boosts neuroinflammation and participates in ICH injury. MCC950 is a potent, selective, small-molecule NLRP3 inhibitor that blocks NLRP3 activation. NLRP3 inhibition can attenuate neuroinflammation, BBB breakdown, PHE expansion and neurological deterioration. Abbreviation: NLRP3, NOD-like receptor family, pyrin domain-containing protein 3; ICH, intracerebral hemorrhage; PHE, perihematomal edema; BBB, blood-brain barrier.