

Product Data Sheet

Product Name: AGG-523

Cat. No.: GB62287

Chemical Properties

Cas. No. 920289-29-8

SMILES CC(C)(Cc1ccc(F)cc1)NC(=O)[C@H](CCC(=O)O)NC(=O)c2ccc(cc2)c3ccccc3

Formula C₂₈H₂₉FN₂O₄

M.Wt 476.5484

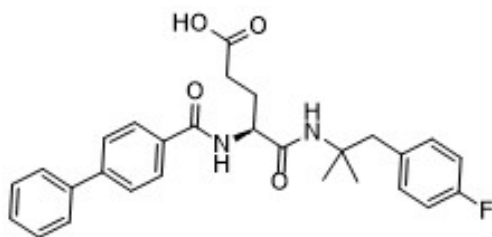
Solubility Soluble in DMSO

Storage Store at -20°C

General For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or Condition blue ice upon request.

Structure



Background

AGG-523 is an aggrecanase specific inhibitor that has been shown to attenuate increases in synovial fluid ARG-aggrecan levels following surgically-induced joint instability in the rat MT model.

Pharmacologic inhibition of aggrecanase activity in humans using AGG-523 may be an effective treatment for slowing cartilage degradation following joint injury.

Caution: Product has not been fully validated for medical applications. For research use only.

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