

Product Data Sheet

Product Name: IDO-IN-3

Cat. No.: GC33058

Chemical Properties

Cas. No. 2070018-30-1

SMILES O/N=C(NC1=CC(Br)=C(F)C=C1)\C2=NON=C2NCCN

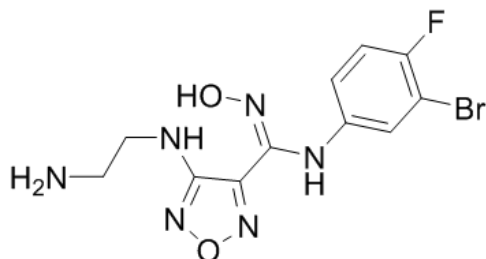
Formula $C_{11}H_{12}BrFN_6O_2$ M.Wt 359.15

Solubility DMSO : 27.5 mg/mL (76.57 mM) Storage Store at -20°C

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

Structure



Background

IDO-IN-3 is a potent indoleamine 2,3-dioxygenase (IDO) inhibitor with an IC₅₀ of 290 nM.

IDO-IN-3 (Compound 4c) is a potent (HeLa IC₅₀=98 nM) inhibitor of IDO[1].

[1]. Yue EW, et al. INCB24360 (Epacadostat), a Highly Potent and Selective Indoleamine-2,3-dioxygenase 1 (IDO1) Inhibitor for Immuno-oncology. ACS Med Chem Lett. 2017 Mar 6;8(5):486-491.

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

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