
Product Data Sheet

Product Name: IDO-IN-9
Cat. No.: GC33191

Chemical Properties

Cas. No. 1888378-12-8

SMILES BrC1=CC(N/C(C2=NON=C2NCCS(C)(=NC#N)=O)=N\O)=CC=C1F

Formula $C_{13}H_{13}BrFN_7O_3S$ M.Wt 446.25

Solubility Soluble in DMSO 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-9 is an indoleamine-2,3-dioxygenase (IDO) inhibitor with IC50s of 0.011 μM (Kinase) and 0.0018 μM (Hela Cell), extracted from patent WO 2016041489 A1, compound 6.

[1]. Wang, Zhaoyin et al. Inhibiteur de l'indoleamine-2,3-dioxygénase et son procédé de preparation. WO 2016041489 A1.

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

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