

---

**Product Data Sheet**

---

Product Name: IDO-IN-11

Cat. No.: GC36295

**Chemical Properties**

Cas. No. 1888378-32-2

SMILES BrC1=CC(N/C(C2=NON=C2NCCS(=O)(C)=NC#N)=N\OC(C(C)(C)CC)=O)=CC=C1FFormula C<sub>19</sub>H<sub>23</sub>BrFN<sub>7</sub>O<sub>4</sub>S M.Wt 544.4

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-11 is an indoleamine-2,3-dioxygenase (IDO) inhibitor with IC<sub>50</sub>s of 0.18 μM (Kinase) and 0.014 μM (Hela Cell), extracted from patent WO 2016041489 A1, compound 13. IDO|180 nM (IC<sub>50</sub>)|IDO|14 nM (IC<sub>50</sub>, in Hela cell)

[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.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

---