
Product Data Sheet

Product Name: IDO1/2-IN-1 hydrochloride

Cat. No.: GC65499

Chemical Properties

Cas. No. 2310286-60-1

Formula C₁₆H₁₉BrClFN₈O₄

M.Wt

521.73

Solubility

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**

IDO1/2-IN-1 hydrochloride (compound 4t) is the first potent IDO1/IDO2 dual inhibitor with IC₅₀s of 28 nM and 144 nM for IDO1 and IDO2, respectively. IDO1/2-IN-1 hydrochloride exhibits antitumor activities. Orally active[1].

[1]. He X, et al. Discovery of the First Potent IDO1/IDO2 Dual Inhibitors: A Promising Strategy for Cancer Immunotherapy. J Med Chem. 2021;64(24):17950-17968.

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

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