
Product Data Sheet

Product Name: Macitentan n-butyl analogue

Cat. No.: GC36525

Chemical Properties

Cas. No. 556797-16-1

SMILES BrC1=CN=C(OCCOC2=C(C3=CC=C(Br)C=C3)C(NS(CCCC)(=O)=O)=NC=N2)N=C1Formula C₂₀H₂₁Br₂N₅O₄S

M.Wt 587.28

Solubility DMSO : 125 mg/mL (212.85 mM; Need ultrasonic) 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**

Macitentan n-butyl analogue is a n-butyl analogue of Macitentan. Macitentan is an orally active, non-peptide dual endothelin ETA and ETB receptor antagonist for the potential treatment of idiopathic pulmonary fibrosis (IPF) and pulmonary arterial hypertension (PAH).

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

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