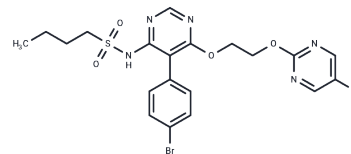


Macitentan (n-butyl analogue)

Chemical Properties

CAS No. : 556797-16-1
Formula: C₂₀H₂₁Br₂N₅O₄S
Molecular Weight: 587.29
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Macitentan n-butyl analogue, a derivative of Macitentan, functions as an orally active dual antagonist targeting both endothelin ETA and ETB receptors. This compound shows promise for treating idiopathic pulmonary fibrosis (IPF) and pulmonary arterial hypertension (PAH), leveraging its non-peptide structure for potential therapeutic applications.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7027 mL	8.5137 mL	17.0274 mL
5 mM	0.3405 mL	1.7027 mL	3.4055 mL
10 mM	0.1703 mL	0.8514 mL	1.7027 mL
50 mM	0.0341 mL	0.1703 mL	0.3405 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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