

PBR28

Chemical Properties

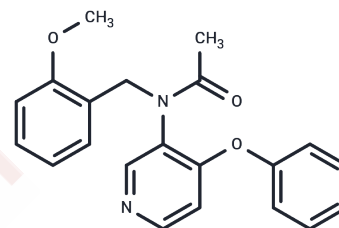
CAS No. : 253307-65-2

Formula: C₂₁H₂₀N₂O₃

Molecular Weight: 348.4

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	PBR28, a TSPO modulator, holds potential for preventative research in Pulmonary Arterial Hypertension (PAH) and is instrumental in brain positron emission tomography (PET) imaging studies through its capacity for radioactive labeling to trace the 18 KDa transporter (TSPO) [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8703 mL	14.3513 mL	28.7026 mL
5 mM	0.5741 mL	2.8703 mL	5.7405 mL
10 mM	0.287 mL	1.4351 mL	2.8703 mL
50 mM	0.0574 mL	0.287 mL	0.5741 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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