

Ataluren (PTC124)

Catalog No: #S1805

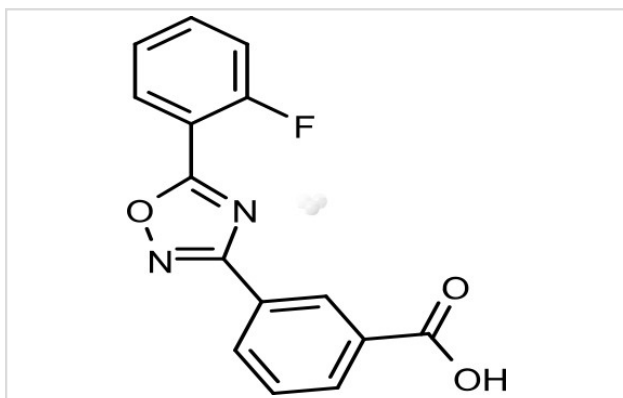
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Description

Product Name	Ataluren (PTC124)
Brief Description	Inhibitors
Purification	99.84%
Target Name	CFTR inhibitor
Calculated MW	284.24
Formulation	C15H9FN2O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
SMILES: OC(=O)C1=CC=CC(=C1)C1=NOC(=N1)C1=CC=CC=C1F
Pathways: Membrane transporter/Ion channel
Receptor: CFTR
Boiling pt: Melting pt: Solubility: DMSO: 57 mg/mL (200.53 mM)
Appearance: White Powder
Remark: 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.

References

1. Welch EM, et al. Nature, 2007, 447(7140), 87-91.

Note: This product is for in vitro research use only