

BQ-3020 ammonium

Chemical Properties

CAS No. :

Formula: C96H140N20O25S.xNH3

Molecular Weight:

Keep away from moisture

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	BQ-3020 ammonium, a selective endothelin receptor (ET B receptor) agonist, demonstrates inhibition of [¹²⁵ I] ET-1 binding to ET B receptors with an IC ₅₀ of 0.2 nM and induces vasoconstriction in rabbit pulmonary arteries. Additionally, it promotes relaxation of the pig urinary bladder neck, rendering it useful for research into cardiovascular diseases [1] [2].
Targets(IC50)	Endothelin Receptor

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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