L-755,507

β3 adrenergic agonist / CRISPR efficiency enhancer

L-755,507 is a very potent human β3 adrenergic receptor agonist. L-755,507 has been shown to increase homology-directed repair efficiency by 2- and 3-fold in CRISPR gene editing.

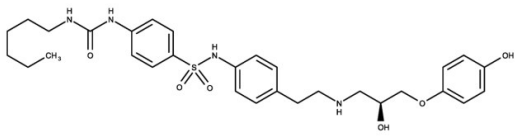
Ordering Information

Order Online »

ENZ-CHM451-0025	25mg

Manuals, SDS & CofA

View Online »


H
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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	1-Hexyl-3-[4-[[4-[2-[[((2S)-2-hydroxy-3-(4-hydroxyphenoxy)propyl]amino]ethyl]phenyl]sulfamoyl]phenyl]ure
Appearance	Off-white solid.
CAS	159182-43-1
Couple Type	Ligand
Formula	$C_{30}H_{40}N_4O_6S$
Identity	Determined by NMR.
MW	584.73
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (>25 mg/ml).

Last modified: January 24, 2025

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