

LDN193189, GMP Grade

Cat. No. LDN193189-17 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LDN193189 (DM-3189) (GMP) is LDN193189 produced by using GMP guidelines. GMP small molecules works appropriately as an auxiliary reagent for cell therapy manufacture.
Description	LDN193189 is selective BMP type I receptor inhibitor.
Form	Solid, White to yellow
Target	TGF- β Receptor
In Vitro	LDN193189 (GMP) (250 nM; 0-7 d) induces human pluripotent stem cells (hPSC) directly differentiates into midbrain dopamine neurons (mDA). LDN193189 (GMP) (200 nM) induces the generation of glucose-responsive β cells from hPSCs in vitro.
CAS	1062368-24-4
Formula	C ₂₅ H ₂₂ N ₆
Molecular Mass	406.49
Storage	4 centigrade, sealed storage, away from moisture and light

GENE INFORMATION

Pathway	TGF-beta/Smad
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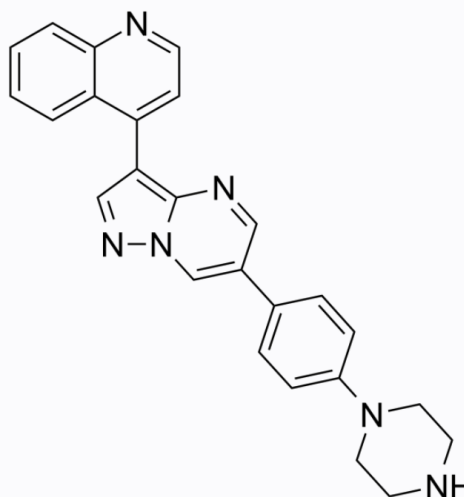
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Synonyms

LDN193189; DM-3189

Chemical Structure



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