LDN193189
Catalogue Number : 1062443

Product Information

Synonyms: DM-3189
Chemical Name: 4-(6-(4-(piperazin-1-yl)phenyl)pyrazolo[1,5-a]pyrimidin-3-yl)quinolone
Molecular Formula: C25H22N6
Molecular Weight: 406.5
CAS Number: 1062368-24-4
Purity: ≥95%
Applications: FA
Formulation: Crystalline solid
Storage: Product should be kept at -20°C.

Description

LDN193189 is a dorsomorphin derivative and potent BMP pathway inhibitor. It is reported to inhibit bone morphogenetic protein (BMP) type I receptors ALK1, ALK2, ALK3, and ALK6. LDN193189 is useful for the promotion of specific cell differentiation and the study of ectopic ossification.

Preparation & Storage

Soluble in ethanol and DMSO.

References