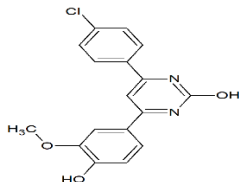


LIT-927

ALTERNATE NAME: 4-(4-Chlorophenyl)-6-(4-hydroxy-3-methoxyphenyl)pyrimidin-2(1H)-one
LIT927

CATALOG #: B2432-5 5 mg
B2432-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₇H₁₃ClN₂O₃

MOLECULAR WEIGHT: 328.75

CAS NUMBER: 2172879-52-4

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >10 mg/ml DMSO

STORAGE CONDITIONS: -20°C

DESCRIPTION: LIT-927 is a locally and orally active CXCL12 neutraligand (K_i = 267 nM for CXCL12-TR binding). Displays anti-inflammatory effect in a murine model of allergic airway hypereosinophilia.

REFERENCES: Regenass P., et al. (2018). J. Med. Chem. 61, 7671-7686.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

SDF-1beta (CXCL12), human recombinant (4390)
SDF-1beta (CXCL12), murine recombinant (4391)
SDF-1alpha (CXCL12), murine recombinant (4388)
SDF-1alpha (CXCL12), human recombinant (4387)

DISCLAIMER: ***FOR RESEARCH USE ONLY! Not to be used on humans.***