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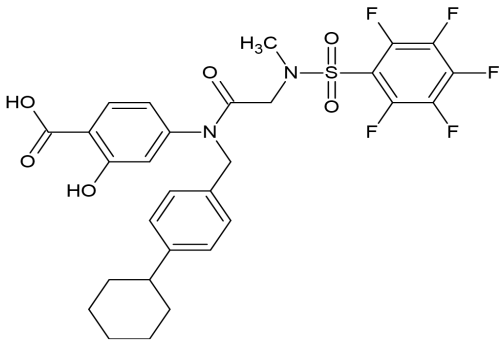
STAT3 Inhibitor XVIII, BP-1-102

ALTERNATE NAME: 4-[(4-cyclohexylphenyl)methyl-[2-[methyl-(2,3,4,5,6-pentafluorophenyl)sulfonylamino]acetyl]amino]-2-hydroxybenzoic acid; BP-1-102

CATALOG #: AUR11018

STRUCTURE:



MOLECULAR FORMULA: $C_{29}H_{27}F_5N_2O_6S$

MOLECULAR WEIGHT: 626.6

CAS#: 1334493-07-0

APPEARANCE: White solid

SOLUBILITY: DMSO (100 mg/ml)

PURITY: >97% by HPLC

STORAGE: Store at +2°C to +8°C; Protect from air and light

DESCRIPTION: BP-1-102 is a potent and selective STAT3 inhibitor, binds Stat3 with an affinity Kd of 504 nM and blocks Stat3-phospho-tyrosine (pTyr) peptide interactions and Stat3 activation at 4-6.8 μM.

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