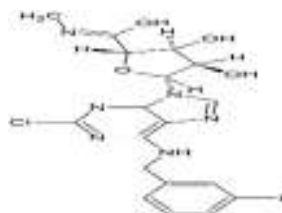


Namodenoson

ALTERNATE NAME: 2-Cl-IB-MECA
(2S,3S,4R,5R)-5-(2-chloro-6-((3-iodobenzyl)amino)-9H-purin-9-yl)-3,4-dihydroxy-N-methyltetrahydrofuran-2-carboxamide
CF-102
CF102

CATALOG #: B2506-1 1 mg
B2506-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₈H₁₈ClIN₆O₄

MOLECULAR WEIGHT: 544.73

CAS NUMBER: 163042-96-4

APPEARANCE: White solid

PURITY: ≥98% by HPLC

SOLUBILITY: >20 mg/ml DMSO

DESCRIPTION: Namodenoson (CF-102) is a selective A₃ adenosine receptor agonist (K_i = 0.33 nM). Displays 2500- and 1400-fold selectivity over A₁ and A_{2A} receptors respectively

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

NECA (B2262)
Anti-Adenosine A₃-R Antibody (A1392)
SCH-58261 (B1638)
CPI-444 (B1970)

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