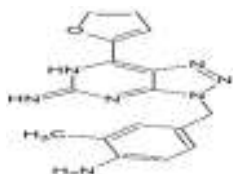


Vipadenant

ALTERNATE NAME: BIIB014
3-[(4-amino-3-methylphenyl)methyl]-7-(2-furanyl)-3H-1,2,3-triazolo[4,5-d]pyrimidin-5-amine
CEB-4520
BIIB-014

CATALOG #: B2734-5 5 mg
B2734-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₆H₁₅N₇O

MOLECULAR WEIGHT: 321.3

CAS NUMBER: 442908-10-3

APPEARANCE: Crystalline solid

PURITY: ≥98%

SOLUBILITY: >40 mg/ml DMSO

DESCRIPTION: Vipadenant is a selective adenosine receptor antagonist, with K_is of 1.3 nM and 68 nM for A_{2A} and A₁, respectively. Vipadenant also reverses haloperidol-induced hypolocomotion in mice and rats. Formulations containing vipadenant are under clinical investigation for the treatment of symptoms associated with Parkinson's disease.

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:

SCH-58261 (B1638)
AZD-4635 (B2012)
Istradefylline (B3013)
Namodenoson (B2506)
Anti-Adenosine A₃-R Antibody (A1392)

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