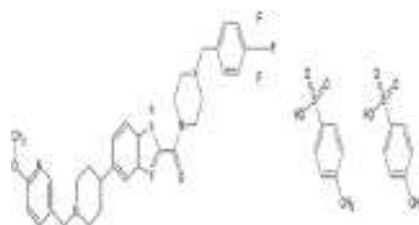


ASP-4132 tosylate

ALTERNATE NAME: ASP4132
(6-(1-((6-methoxypyridin-3-yl)methyl)piperidin-4-yl)-1H-benzo[d]imidazol-2-yl)(4-(4-(trifluoromethyl)benzyl)piperazin-1-yl)methanone bis(4-methylbenzenesulfonate)

CATALOG #: B2748-1 1 mg
B2748-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₄₆H₅₁F₃N₆O₈S₂

MOLECULAR WEIGHT: 937.06

CAS NUMBER: 1640294-30-9

APPEARANCE: Crystalline solid

PURITY: ≥98%

SOLUBILITY: >100 mg/ml DMSO

DESCRIPTION: ASP-4132 is a potent AMPK activator with potential antineoplastic activity. Upon oral administration, ASP4132 affects oxidative phosphorylation in mitochondria of metabolically-active tumor cells, which reduces both energy production and tumor cell proliferation.

STORAGE TEMPERATURE: -20°C. Protect from moisture

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

RELATED PRODUCTS:

MK-3903 (B2431)
Phenformin hydrochloride (1889)
A-769662 (1719)
AMPK Activator, D942 (2341)
AICAR (1687)

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