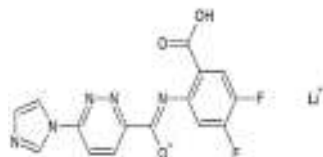


SR-717 Lithium

ALTERNATE NAME: SR717
lithium 2-(6-(1H-imidazol-1-yl)pyridazine-3-carboxamido)-4,5-difluorobenzoate

CATALOG #: B3216-5 5 mg
B3216-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₈F₂LiN₅O₃

MOLECULAR WEIGHT: 351.19

CAS NUMBER: 2375421-09-1

APPEARANCE: Crystalline solid

PURITY: ≥98%

SOLUBILITY: >10 mg/ml DMSO

DESCRIPTION: SR-717 is a non-nucleotide STING (stimulator of interferon (IFN) genes) agonist with EC₅₀s of 2.1 μM and 2.2 μM in ISG-THP1 (WT) and ISG-THP1 cGAS KO (cGAS KO) cell lines, respectively. SR-717 is a stable cyclic guanosine monophosphate-adenosine monophosphate (cGAMP) mimetic. Displays antitumor activity.

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:

STING AGONIST G10 (B2047)
DSDP (B2416)
STING Agonist C11 (B2398)
STING Antagonist, H-151 (B2395)

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