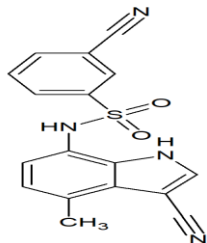


E7820

ALTERNATE NAME: 3-cyano-N-(3-cyano-4-methyl-1H-indol-7-yl)-benzenesulfonamide

CATALOG #: B2600-5 5 mg
B2600-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₇H₁₂N₄O₂S

MOLECULAR WEIGHT: 336.37

CAS NUMBER: 289483-69-8

APPEARANCE: Beige solid

PURITY: ≥98% by HPLC

SOLUBILITY: >30 mg/ml DMSO

DESCRIPTION: E7820 is a small molecule sulfonamide derivative with potential antiangiogenic and antitumor activities. E7820 inhibits angiogenesis by suppressing integrin alpha 2, a cell adhesion molecule expressed on endothelial cells. Inhibition of integrin alpha 2 leads to an inhibition of cell-cell interactions, endothelial cell-matrix interactions, vascular endothelial cell proliferation and angiogenesis.

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:

Endostatin, human recombinant (4759)
Angiostatin K1-3, human recombinant (4920)
2-Methoxyestradiol (2166)
Angiostatin Human (4919)
Endostatin, human recombinant (4799)

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