

Product Name: CG 858-Neg

Catalog No.: 7428

Batch No.: 1

CAS Number: 2417296-83-2

IUPAC Name: *N*-[[4-[3-[2,6-Difluoro-3-[(propylsulfonyl)amino]benzoyl]-1*H*-pyrrolo[2,3-*b*]pyridin-5-yl]phenyl]methyl]-5-[[2-(1-methyl-2,6-dioxo-3-piperidinyl)-2,3-dihydro-1,3-dioxo-1*H*-isoindol-5-yl]amino]pentanamide

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₄₃H₄₁F₂N₇O₈S.½H₂O

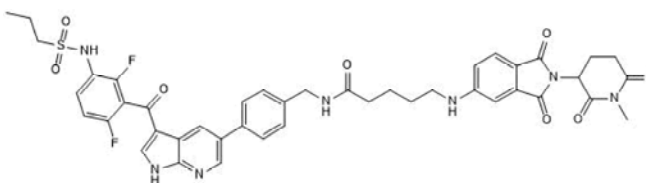
Batch Molecular Weight: 862.91

Physical Appearance: Yellow solid

Solubility: DMSO to 100 mM

Storage: Store at -20°C

Batch Molecular Structure:



2. ANALYTICAL DATA

HPLC: Shows 99.0% purity

¹H NMR: Consistent with structure

Mass Spectrum: Consistent with structure

Microanalysis:

	Carbon	Hydrogen	Nitrogen
Theoretical	59.85	4.91	11.36
Found	59.57	4.82	11.19

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

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Description:

Negative control for CG 858 (Cat. No. 7427)

Physical and Chemical Properties:

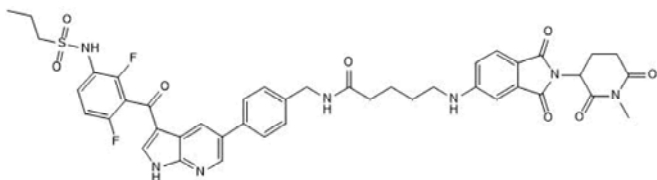
Batch Molecular Formula: C₄₃H₄₁F₂N₇O₈S·½H₂O

Batch Molecular Weight: 862.91

Physical Appearance: Yellow solid

Minimum Purity: ≥98%

Batch Molecular Structure:



Storage: Store at -20°C

Solubility & Usage Info:

DMSO to 100 mM

Stability and Solubility Advice:

Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. Our standard recommendations are:

SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

Licensing Information:

Sold under license from Cullgen

References:

Han *et al* (2020) Discovery of selective small molecule degraders of BRAF-V600E. *J.Med.Chem.* **63** 4069. PMID: 32223235.

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