

Product Name: PAG 3'-piperazine-4-methylpiperidine

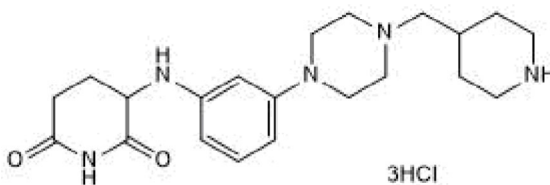
Catalog No.: 7997

Batch No.: 1

IUPAC Name: 3-[[[3-[4-(Piperidin-4-ylmethyl)piperazin-1-yl]phenyl]amino]piperidine-2,6-dione trihydrochloride

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Weight: 494.89
Physical Appearance: Light brown solid
Storage: Store at -20°C
Batch Molecular Structure:



2. ANALYTICAL DATA

HPLC: Shows 97.8% purity
¹H NMR: Consistent with structure
Mass Spectrum: Consistent with structure

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

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Description:

Phenyl amino glutarimide (PAG) 3'-piperazine-4-methylpiperidine is a functionalized cereblon ligand for PROTAC® research and development. Incorporates an E3 ligase ligand with a terminal piperidine for onward chemistry to generate Protein Degraders with rigid linkers. Part of a range of functionalized tool molecules for PROTAC R&D. Please contact us for SD files of our available Degradar Building Blocks. PROTAC® is a registered trademark of Arvinas Operations, Inc., and is used under license. Please see product specific page on www.tocris.com for full description.

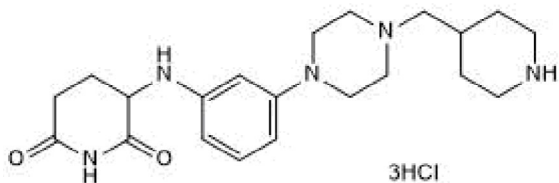
Physical and Chemical Properties:

Batch Molecular Weight: 494.89

Physical Appearance: Light brown solid

Minimum Purity: ≥95%

Batch Molecular Structure:



Storage: Store at -20°C

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. *Unless contradicted by product-specific protocols or instructions, our standard recommendations apply:

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.

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