CHR 2797
Catalogue Number : 2387710

Product Information

**Synonyms:** Tosedostat, CHR-2797, CHR2797

**Chemical Name:** cyclopentyl (2S)-2-[[((2R)-2-[[1S]-1-hydroxy-2-(hydroxyamino)-2-oxoethyl]-4-methylpentano yl]amino]-2-phenylacetate

**Molecular Formula:** C_{21}H_{30}N_{2}O_{6}

**Molecular Weight:** 406.5

**CAS Number:** 238750-77-1

**Purity:** 98%

**Applications:** FA

**Formulation:** Crystalline solid

**Storage:** Product should be kept at -20°C.

Description

CHR 2797 is an antiproliferative aminopeptidase inhibitor, also known as tosedostat. Inside cells, it is converted into a pharmacologically active acid product, CHR-79888. It is reported that CHR 2797 depletes sensitive tumor cells of amino acids by blocking protein recycling to generate an antiproliferative effect.

Preparation & Storage

Soluble in organic solvents such as ethanol and DMSO. It is soluble in DMSO up to 20mg/ml.

References

