

Product datasheet

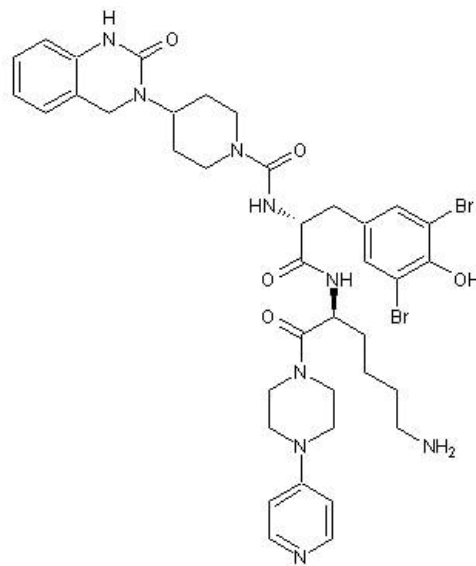
Olcegepant, CGRP antagonist ab269696

1 Image

Overview

Product name	Olcegepant, CGRP antagonist
Description	Potent and selective CGRP-1 receptor antagonist
Biological description	Potent ($IC_{50} = 0.03 \text{ nM}$ (human) and 6.4 nM (rat)) and selective CGRP-1 receptor antagonist. No significant activity observed against a panel of 75 other receptors. Potently inhibits neurogenic vasodilation.
CAS Number	204697-65-4

Chemical structure



Properties

Chemical name	1-[3,5-Dibromo-N-[[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidiny]carbonyl]-D-tyrosyl-L-lysyl]-4-(4-pyridinyl)-piperazine
Molecular weight	869.66
Molecular formula	$C_{38}H_{47}Br_2N_9O_5$
PubChem identifier	6918509
Storage instructions	Shipped at room temperature. Store at $-20^{\circ}C$.
Solubility overview	Soluble to 50 mM in DMSO

Handling

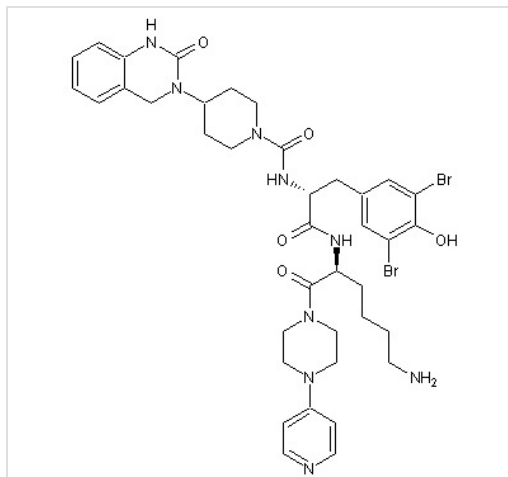
Refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

SMILES

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C1CN(CCC1N2CC3=CC=CC=C3NC2=O)C(=O)N[C@H](CC4=CC(=C(C(=C4)Br)O)Br)C(=O)N[C@@H](CCCCN)C(=O)N5CCN(CC5)C6=CC=NC=C6
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Images



Chemical structure of Olcegepant, CGRP antagonist, 204697-65-4

Chemical Structure - Olcegepant, CGRP antagonist
(ab269696)

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