

Benzquinamide

Catalog No: tcsc7421



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg

Size: 20mg



Specifications

CAS No:

63-12-7

Formula:

$C_{22}H_{32}N_2O_5$

Pathway:

GPCR/G Protein

Target:

Adrenergic Receptor

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

P2647;BZQ; Benzoquinamide

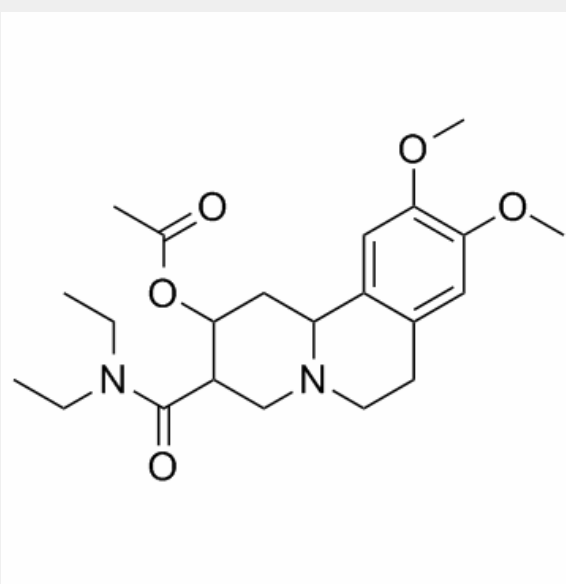
Observed Molecular Weight:

404.5

Product Description

Benzquinamide (P2647) is an antiemetic which can bind to the **α_{2A} , α_{2B} , and α_{2C} adrenergic receptors** (α_2 -AR) with K_i values of 1,365, 691, and 545 nM, respectively.

IC50 & Target: K_i : 1,365 nM (α_{2A}), 691 nM (α_{2B}), 545 nM (α_{2C})^[1].



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