

## Akt-I-1,2

Cat. No. CEI-1082

Lot. No. (See product label)

### Introduction

#### Description

Akt-I-1,2 is an Akt kinase inhibitor, which inhibits isoforms Akt1 and Akt2 with IC50's of 2.7 and 21  $\mu$ M respectively.

#### Synonyms

AKT, CWS6, PKB, PKB-ALPHA, PRKBA, RAC, RAC-ALPHA

### Product Information

#### CAS No.

473382-48-8

#### Molecular Formula

C<sub>23</sub>H<sub>21</sub>N<sub>3</sub>.HCl

#### Chemical Name

2-(4-(3-phenylquinoxalin-2-yl)phenyl)propan-2-amine hydrochloride

#### Molecular Weight

375.89

#### Purity

> 95%

#### Targets

Akt1, Akt2

#### IC50

2.7 $\mu$ M, 21  $\mu$ M

### Storage and Shipping Information

#### Storage

-20 centigrade