# abcam

### Product datasheet

## SC79, Akt activator ab146428

8 References 1 Image

Overview

**Product name** SC79, Akt activator

DescriptionAkt activatorCAS Number305834-79-1

**Chemical structure** 

CI NH2

CH

**Properties** 

**Chemical name** 2-Amino-6-chloro-α-cyano-3-(ethoxycarbonyl)-4*H*-1-benzopyran-4-acetic acid ethyl ester

Molecular weight 364.80

Molecular formula C<sub>17</sub>H<sub>17</sub>ClN<sub>2</sub>O<sub>5</sub>

**Storage instructions** Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12

months.

**Solubility overview** Soluble in DMSO to 100 mM

**Handling** Wherever possible, you should prepare and use solutions on the same day. However, if you need

to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at  $-20^{\circ}$ C. Generally, these will be useable for up to one month. Before use, and

prior to opening the vial we recommend that you allow your product to equilibrate to room

temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked

questions (FAQ) page for more details.

**Source** Synthetic

**Images** 

1

2D chemical structure image of ab146428, SC79, Akt activator

$$CI$$
 $H_3C$ 
 $O$ 
 $CN$ 
 $O$ 
 $CH_3$ 

Chemical Structure - SC79, Akt activator (ab146428)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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