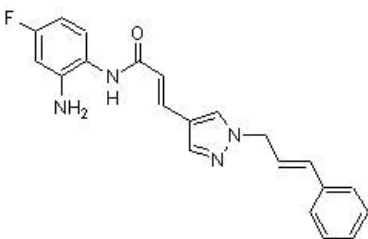


## Product datasheet

### RGFP 966, HDAC3 inhibitor ab144819

[5 References](#) [1 Image](#)

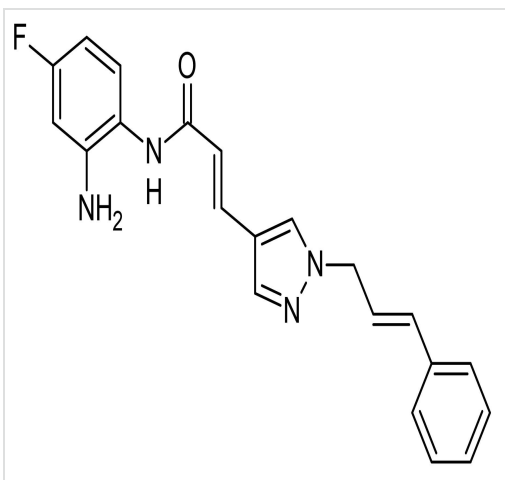
#### Overview

<b>Product name</b>	RGFP 966, HDAC3 inhibitor
<b>Description</b>	Potent, selective HDAC3 inhibitor
<b>Purity</b>	> 99%
<b>CAS Number</b>	1357389-11-7
<b>Chemical structure</b>	

#### Properties

<b>Chemical name</b>	(E)-N-(2-amino-4-fluorophenyl)-3-[1-[(E)-3-phenylprop-2-enyl]pyrazol-4-yl]prop-2-enamide
<b>Molecular weight</b>	362.40
<b>Molecular formula</b>	C <sub>21</sub> H <sub>19</sub> FN <sub>4</sub> O
<b>PubChem identifier</b>	56650312
<b>Storage instructions</b>	Store at -20°C (desiccating conditions).
<b>Solubility overview</b>	Soluble in DMSO to 100 mM
<b>Handling</b>	Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.
<b>SMILES</b>	<chem>C1=CC=C(C=C1)/C=C/CN2C=C(C=N2)/C=C/C(=O)NC3=C(C=C(C=C3)F)N</chem>
<b>Source</b>	Synthetic

#### Images



Chemical Structure - RGFP 966, HDAC3 inhibitor  
(ab144819)

2D chemical structure image of ab144819, RGFP 966, HDAC3 inhibitor

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