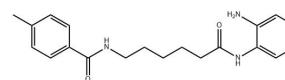


## Technical Data Sheet

### RGFP 109

#### Compound Information

**Product Name:** RGFP 109  
**CAS No.:** 1215493-56-3  
**Molecular Formula:** C<sub>20</sub>H<sub>25</sub>N<sub>3</sub>O<sub>2</sub>  
**Molecular Weight:** 339.43  
**Storage:** Store the product in sealed, cool and dry condition.  
**Revision Date:** 2026-04-27



#### Analytical Information

Tests	Specifications
Description	RG2833 (RGFP109) is a brain-penetrant HDAC inhibitor with IC <sub>50</sub> of 60 nM and 50 nM for HDAC1 and HDAC3, respectively.
Form	Powder
Color	White to off-white
Purity	>98%
General tips	For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.
Solubility	DMSO 50 mg/mL
<a href="#">1H NMR</a>	Pass test

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