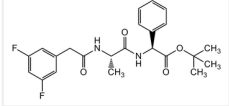




## Solubility & Handling

Storage instructions	+4 °C
Solubility overview	Soluble in DMSO (100mM)
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

## Chemical Data

Chemical name	N-[N-(3,5-Difluorophenacetyl-L-alanyl)]-S-phenylglycine tbutyl ester
Molecular Weight	432.5
Chemical structure	
Molecular Formula	C <sub>23</sub> H <sub>26</sub> F <sub>2</sub> N <sub>2</sub> O <sub>4</sub>
CAS Number	208255-80-5
PubChem identifier	5311272
SMILES	<chem>C[C@@H](C(=O)N[C@@H](C1=CC=CC=C1)C(=O)OC(C)(C)C)NC(=O)CC2=CC(=CC(=C2)F)F</chem>
Source	Synthetic
InChi	InChI=1S/C23H26F2N2O4/c1-14(26-19(28)12-15-10-17(24)13-18(25)11-15)21(29)27-20(16-8-6-5-7-9-16)22(30)31-23(2,3)4/h5-11,13-14,20H,12H2,1-4H3,(H,26,28)(H,27,29)/t14-,20-/m0/s1
InChiKey	DWJXYEABWRJFSP-XOBRGWDASA-N
MDL number	MFCD04974585
Appearance	White to off-white solid

## References

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Kanungo et al (2008) J Neurochem 106(5)  
**PubMedID** [18662245](#)

**The notch response inhibitor DAPT enhances neuronal differentiation in embryonic stem cell-derived embryoid bodies independently of sonic hedgehog signaling.**

Crawford and Roelink (2007) Dev Dyn 236(3)  
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Dovey et al (2001) J Neurochem 76(1)  
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Wang et al (2015) Brain Res 8993(15)  
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