



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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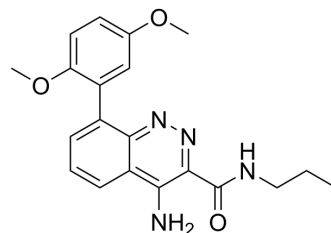
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## AZD-6280

<b>Cat. No.:</b>	HY-19872		
<b>CAS No.:</b>	942436-93-3		
<b>Molecular Formula:</b>	C <sub>20</sub> H <sub>22</sub> N <sub>4</sub> O <sub>3</sub>		
<b>Molecular Weight:</b>	366.41		
<b>Target:</b>	GABA Receptor		
<b>Pathway:</b>	Membrane Transporter/Ion Channel; Neuronal Signaling		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



### SOLVENT & SOLUBILITY

<b>In Vitro</b>	DMSO : 62.5 mg/mL (170.57 mM; Need ultrasonic)			
		Solvent Concentration	Mass	
			1 mg	5 mg
			10 mg	
<b>Preparing Stock Solutions</b>	1 mM	2.7292 mL	13.6459 mL	27.2918 mL
	5 mM	0.5458 mL	2.7292 mL	5.4584 mL
	10 mM	0.2729 mL	1.3646 mL	2.7292 mL
Please refer to the solubility information to select the appropriate solvent.				
<b>In Vivo</b>	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.08 mg/mL (5.68 mM); Clear solution			

### BIOLOGICAL ACTIVITY

<b>Description</b>	AZD-6280 is a selective GABA <sub>A</sub> (α <sub>2/3</sub> ) receptor modulator, used for treatment of generalized anxiety disorder.
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### REFERENCES

[1]. Te Beek ET, et al. The effects of the nonselective benzodiazepine lorazepam and the α<sub>2</sub>/α<sub>3</sub> subunit-selective GABA<sub>A</sub> receptor modulators AZD7325 and AZD6280 on plasma prolactin levels. Clin Pharmacol Drug Dev. 2015 Mar;4(2):149-54. doi: 10.1002/cpdd.134. Epub 2014 Aug 28.

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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