



# 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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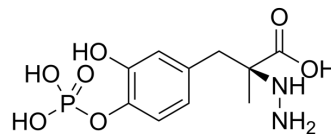
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## Foscarbidopa

Cat. No.:	HY-109131		
CAS No.:	1907685-81-7		
Molecular Formula:	C <sub>10</sub> H <sub>15</sub> N <sub>2</sub> O <sub>7</sub> P		
Molecular Weight:	306.21		
Target:	Dopamine Receptor		
Pathway:	GPCR/G Protein; Neuronal Signaling		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 40 mg/mL (130.63 mM; ultrasonic and warming and adjust pH to 9 with 1 M NaOH and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	3.2657 mL	16.3287 mL	32.6573 mL
5 mM	0.6531 mL	3.2657 mL	6.5315 mL
10 mM	0.3266 mL	1.6329 mL	3.2657 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Foscarbidopa (ABBV-951; Carbidopa 4'-monophosphate) is a proagent of Carbidopa, acts as a dopamine receptor agonist<sup>[1]</sup>  
[2].

#### IC<sub>50</sub> & Target

dopamine receptor<sup>[2]</sup>

### REFERENCES

[1]. Benoit CARDINAL-DAVID, et al. Carbidopa and L-Dopa Prodrugs and Methods of Use. US 20160106765 A1.

[2]. International Nonproprietary Names for Pharmaceutical Substances (INN). WHO Drug Information, Vol. 32, No. 4, 2018.

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

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