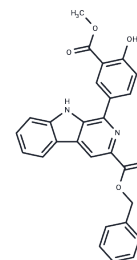


## BPIC

## Chemical Properties

CAS No. :	1444382-92-6
Formula:	C <sub>27</sub> H <sub>20</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight:	452.46
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	BPIC is an agent of anti-tumor that acts by inhibiting inflammation and scavenging free radicals.
Targets(IC50)	Others,DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2101 mL	11.0507 mL	22.1014 mL
5 mM	0.442 mL	2.2101 mL	4.4203 mL
10 mM	0.221 mL	1.1051 mL	2.2101 mL
50 mM	0.0442 mL	0.221 mL	0.442 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

### Reference

Bao J, Wang W, Yang T, Wu G. An incremental clustering method based on the boundary profile. PLoS One. 2018 Apr 20;13(4):e0196108. doi: 10.1371/journal.pone.0196108. eCollection 2018. PubMed PMID: 29677201; PubMed Central PMCID: PMC5909898.

Arlandis S, Franco A, Mora AM, Rebollo P. Validation of the Spanish version of the Bladder Pain/Interstitial Cystitis-Symptom Score (BPIC-SS) questionnaire. A useful tool for the diagnosis of bladder pain syndrome. Actas Urol Esp. 2018 Apr 9. pii: S0210-4806(18)30035-4. doi: 10.1016/j.acuro.2018.01.008. [Epub ahead of print] English, Spanish. PubMed PMID: 29650471.

Lazo F, Vivas-Ruiz DE, Sandoval GA, Rodríguez EF, Kozlova EEG, Costal-Oliveira F, Chávez-Olórtegui C, Severino R, Yarlequé A, Sanchez EF. Biochemical, biological and molecular characterization of an L-Amino acid oxidase (LAAO) purified from Bothrops pictus Peruvian snake venom. Toxicon. 2017 Dec 1;139:74-86. doi: 10.1016/j.toxicon.2017.10.001. Epub 2017 Oct 9. PubMed PMID: 29024770.

Chevance V, Damy T, Tacher V, Legou F, Ridouani F, Luciani A, Kobeiter H, Rahmouni A, Deux JF. Myocardial iodine concentration measurement using dual-energy computed tomography for the diagnosis of cardiac amyloidosis: a pilot study. Eur Radiol. 2018 Feb;28(2):816-823. doi: 10.1007/s00330-017-4984-8. Epub 2017 Aug 10. PubMed PMID: 28812126.

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