

Product datasheet

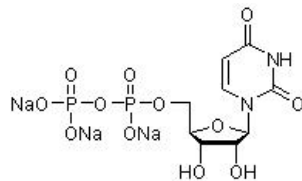
UDP sodium salt (Uridine 5'-diphosphate) ab120383

概述

产品名称	UDP sodium salt (Uridine 5'-diphosphate)
描述	P2Y ₆ 激动剂. P2Y ₁₄ ligand.
生物学描述	Endogenous P2Y receptor agonist which preferentially activates P2Y ₆ . Antagonist and agonist activities reported at human P2Y ₁₄ receptors. Potent full agonist at rat P2Y ₁₂ (EC ₅₀ = 350 nM).
纯度	> 98%

性能

化学名称	Uridine 5'-diphosphate sodium salt
分子量	470.11
化学结构	



分子式	C ₉ H ₁₁ N ₂ Na ₃ O ₁₂ P ₂
CAS编号	21931-53-3
PubChem识别号	88264
存放说明	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in water to 100 mM

处理

Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

SMILES	O=P(O[Na])(O[Na])OP(=O)(O[Na])OC[C@H]2O[C@@H](N1C=CC(=O)NC1=O)[C@H](O)[C@@H]2O
来源	Synthetic

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team