abcam

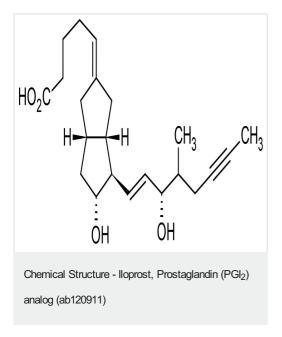
Product datasheet

lloprost, Prostaglandin (PGI2) analog ab120911

1图像

| 概述 | |
|------------|---|
| 产品名称 | lloprost, Prostaglandin (PGl2) analog |
| 描述 | Prostaglandin (PGl ₂) analog |
| 纯 度 | > 97% |
| CAS编号 | 78919-13-8 |
| 化学结构 | HO ₂ C H H H H H H H CH ₃ CH ₃ CH ₃ |

| 性能 | |
|---------------|---|
| 化学名称 | (5E)-5-[$(3aS, 4R, 5R, 6aS)$ -Hexahydro-5-hydroxy-4-[$(1E, 3S)$ -3-hydroxy-4-methyl-1-octen-6-yn-1-yl]-2 $(1H)$ -pentalenylidene]pentanoic acid |
| 分子量 | 360.49 |
| 分子式 | C ₂₂ H ₃₂ O ₄ |
| 存 放 说明 | Store at -20°C (desiccating conditions). |
| 溶解度概述 | Supplied in methyl acetate (5 mg/ml) |
| 处 理 | Providing storage is as stated on the product vial and the vial is kept tightly sealed, the product can be stored for up to 12 months. 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. |
| | Refer to SDS for further information. |
| | Need more advice on solubility, usage and handling? Please visit our <u>frequently asked</u> <u>questions (FAQ) page</u> for more details. |
| SMILES | O[C@@H]1C[C@H](C/2)[C@H](CC2=CCCCC(O)=O)[C@H]1/C=C/[C@@H](O)C(C)CC#CC |
| 来源 | Synthetic |



2D chemical structure image of ab120911, lloprost, Prostaglandin (PGl2) analog

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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 <u>https://www.abcam.cn/abpromise</u> 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