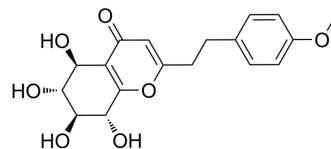


## 4'-Methoxyisoagarotretol

Cat. No.:	HY-N11965
CAS No.:	104901-10-2
Molecular Formula:	C <sub>18</sub> H <sub>20</sub> O <sub>7</sub>
Molecular Weight:	348.35
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	4'-Methoxyisoagarotretol is chromone derivative and shows moderate PDE3A inhibitory activity (IC <sub>50</sub> =54 μM) <sup>[1]</sup> .
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### REFERENCES

[1]. Sugiyama, Takuji; Narukawa, Yuji; Shibata, Shunsuke; Masui, Ryo; Kiuchi, Fumiyuki (2018). Three new 5,6,7,8-tetrahydroxy-5,6,7,8-tetrahydrochromone derivatives enantiomeric to agarotretol from agarwood. *Journal of Natural Medicines*. 2018 Jun;72(3):667-674

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

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