

# [Adrenalone hcl c9h12clno3 structure](https://assignbuster.com/adrenalone-hcl-c9h12clno3-structure/)

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* Bio Activity:

|  |  |
| --- | --- |
| Molecular Formula  | C 9 H 12 ClNO 3  |
| Average mass  | 217. 650 Da  |
| Density  |  |
| Boiling Point  |  |
| Flash Point  |  |
| Molar Refractivity  |  |
| Polarizability  |  |
| Surface Tension  |  |
| Molar Volume  |  |

* Experimental data
* Predicted – ACD/Labs
* Predicted – ChemAxon
* Predicted – Mcule
* Experimental Physico-chemical Properties

## Experimental Solubility:

|  |
| --- |
| 10 mM in H2OMedChem Expresshttp://www. medchemexpress. com/Pramocaine-hydrochloride. html, HY-B1308  |

* Miscellaneous

## Target Organs:

|  |
| --- |
| Adrenergic ReceptorTargetMolT0948  |

## Bio Activity:

|  |
| --- |
| ??-adrenergic receptorTargetMolT0948  |
| Adrenalone hydrochloride is a selective ? 1-adrenoceptor agonist, used as a topical vasoconstrictor and hemostatic, used to prolong the action of local anesthetics. MedChem ExpressHY-B1308  |
| Adrenergic ReceptorMedChem ExpressHY-B1308  |
| GPCR/G proteinMedChem ExpressHY-B1308  |
| GPCR/G ProteinTargetMolT0948  |
| GPCR/G protein; MedChem ExpressHY-B1308  |

Predicted data is generated using the ACD/Labs Percepta Platform – PhysChem Module

No predicted properties have been calculated for this compound.

|  |  |
| --- | --- |
| Density:  |  |
| Boiling Point:  |  |
| Vapour Pressure:  |  |
| Enthalpy of Vaporization:  |  |
| Flash Point:  |  |
| Index of Refraction:  |  |
| Molar Refractivity:  |  |
| #H bond acceptors:  |  |
| #H bond donors:  |  |
| #Freely Rotating Bonds:  |  |
| #Rule of 5 Violations:  |  |

|  |  |
| --- | --- |
| ACD/LogP:  |  |
| ACD/LogD (pH 5. 5):  |  |
| ACD/BCF (pH 5. 5):  |  |
| ACD/KOC (pH 5. 5):  |  |
| ACD/LogD (pH 7. 4):  |  |
| ACD/BCF (pH 7. 4):  |  |
| ACD/KOC (pH 7. 4):  |  |
| Polar Surface Area:  |  |
| Polarizability:  |  |
| Surface Tension:  |  |
| Molar Volume:  |  |

Click to predict properties on the Chemicalize site

* 1-Click Docking
* 1-Click Scaffold Hop