

# [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