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Product Datasheet

MIF20, CAS [[1191288-81-9]] FBM-10-4393

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| Artikelname | MIF20, CAS [[1191288-81-9]] |
| Artikelnummer | FBM-10-4393 |
| Hersteller Artikelnummer | 10-4393 |
| Alternativnummer | FBM-10-4393-10MG,FBM-10-4393-50MG |
| Hersteller | Focus Biomolecules |
| Kategorie | Biochemikalien |
| Produktbeschreibung | MIF agonist... |
| Molekulargewicht | 238.25 |
| Reinheit | >98% by HPLC NMR (Conforms) |
| Formulierung | Olive green solid |
| CAS Nummer | [1191288-81-9] |
| Formel | C13H10N4O |
| Anwendungsbeschreibung | MIF20 is a macrophage inhibitory factor (MIF) agonist (2.5 fold increase in MIF bound to its receptor 500 nM). ¹ It augments MIF-dependent AMPK signaling and limits ischemic cardiac injury. MIF20 protected the heart from ischemia-reperfusion injury via MIF-mediated activation of AMPK. ² It decreased infarct size and preserved systolic function. MIF20 also augments protective metabolic responses by reducing the NADH/NAD ratio leading to a decrease in the accumulation of reactive oxygen species. |