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Product Datasheet

SR-717, CAS [[2375421-09-1]] FBM-10-4850

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| Article Name | SR-717, CAS [[2375421-09-1]] |
| Biozol Catalog Number | FBM-10-4850 |
| Supplier Catalog Number | 10-4850 |
| Alternative Catalog Number | FBM-10-4850-10MG,FBM-10-4850-50MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | STING agonist... |
| Molecular Weight | 381.27 |
| Purity | >98% by HPLC NMR (Conforms) |
| Form | Off-white solid |
| CAS Number | [2375421-09-1] |
| Formula | C ₁₅ H ₈ F ₂ N ₅ O ₃ Li |
| Application Notes | Cell permeable and exceptionally selective STING agonist (IC ₅₀ = 7.8 μM). It displayed robust antitumor activity in B16.F10 melanoma and MC38 colorectal adenocarcinoma mouse models. SR-717 promoted the activation of CD8+ T, natural killer, and dendritic cells as well as promoting antigen cross-priming. It was able to induce PD-L1 expression in THP1 cells and in primary human PBMCs. |