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## Product Datasheet

### **NDI-091143, CAS [[2375840-87-0]] FBM-10-4841**

|                            |   |
|----------------------------|---|
| Article Name               | NDI-091143, CAS [[2375840-87-0]]  |
| Biozol Catalog Number      | FBM-10-4841   |
| Supplier Catalog Number    | 10-4841   |
| Alternative Catalog Number | FBM-10-4841-5MG,FBM-10-4841-25MG  |
| Manufacturer               | Focus Biomolecules  |
| Category                   | Biochemikalien  |
| Product Description        | Potent allosteric ATP-citrate lyase inhibitor...  |
| Molecular Weight           | 453.84  |
| Purity                     | >98% by HPLC NMR (Conforms)   |
| Form                       | Off-white solid   |
| CAS Number                 | [2375840-87-0]  |
| Formula                    | C <sub>20</sub> H <sub>14</sub> ClF <sub>2</sub> N <sub>5</sub> O <sub>5</sub> S  |
| Application Notes          | Potent (IC <sub>50</sub> = 2.1 nM ADP-Glo assay, 4.8 nM Oxaloacetate coupled enzyme assay) allosteric inhibitor of ATP-citrate lyase. <sup>1</sup> NDI-091143 suppressed growth and clonogenic ability in thyroid cancer cell lines FTC-133 and 8505C. <sup>2</sup> It also synergistically potentiated the cytotoxicity of sorafenib. <sup>2</sup> |