Table 1: IC50 values for FhGALE inhibitors.

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| --- | --- | --- | --- | --- |
| Systematic name | CAS # | NSC code | FhGALE IC50/nM | HsGALE IC50/nM |
| 4,6-dimethyl-2-(propan-2-yl)-1*H*-imidazo[4,5-*b*]pyridine-5,7(4*H*,6*H*)-dione | 2850-40-0 | NSC14303 | 300±110 | 13±­6 |
| 9-[6-(hydroxymethyl)-2,2-dimethyltetrahydrofuro[3,4-*d*][1,3]dioxol-4-yl]-3,9-dihydro-6*H*-purine-6-thionea | 5856-48-4 | NSC27305 | 0.11±0.12 | 6.1±9.2 |
| 5-fluoro-2,6-dioxohexahydropyrimidine-4-carboxylateb | 703-95-7 | NSC31712 | 30±11 | 33,000±54,000 |
| 8-[(4-*tert*-butylphenoxy)methyl]-1,3-dimethyl-3,7-dihydro-1*H*-purine-2,6-dione | na | NSC36525 | 260,000±550,000 | 9500±8200 |
| *N*-(4-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide | 4711-68-6 | NSC50690 | 61±20 | 45±23 |
| (3-(1H-indol-3-yl)-2-[[4-methyl-2-(phenylmethoxycarbonylamino)pentanoyl]amino]propionate)c | 53262-00-3 | NSC335979 | 100±46 | 14,000±5400 |
| 2,6-dioxohexahydropyrimidine-4-carboxylated | 65-86-1 | na | 600±810 | 630±650 |

a 2′,3′-O-Isopropylidene-6-mercaptopurine riboside

b 5-Fluoroorotate

c (N-[(benzyloxy)carbonyl]leucyltryptophan)

d Orotate