



# SMALL MOLECULE DISCOVERY CENTER

## Available Compounds

### Diversity Collection

Vendor	# 96-well plates	# 384-well plates	# compounds
ChemBridge	299	75	23,762
ChemDiv	625	157	50,000
SPECS	379	95	30,106
ChemBridge Premium	376	94	30,000
<b>Total</b>			<b>133,868</b>

### Kinase-Targeted Collection

Vendor	# 96-well plates	# 384-well plates	# compounds
ChemDiv	125	32	10,000
I.F. Labs	149	38	13,008
<b>Total</b>			<b>23,008</b>

### Known Bioactive Collection

Vendor	# 96-well plates	# 384-well plates	# compounds
Microsource	27	7	1995
Iconix	12	3	910
<b>Total</b>			<b>2905</b>

### Carboxamide Collection

Vendor	# 96-well plates	# 384-well plates	# compounds
ChemDiv	56	14	4416

### Fragment Collection

Vendor	MW range	Selection/filtering criteria	# compounds
Nanosyn	183 - 425	ATP-mimetic heterocycles	381
Sigma-Aldrich	84 - 286	Drug-like functionality, solubility, contain acid or amine for optimization	292
Maybridge RO3	94 - 300	Rule-of-Three compliance, solubility, purity	995
Life Chemicals	100 - 260	Aliphatic cycles, drug-like groups underrepresented in other collections	1456
Asinex	123 - 269	Natural product-like molecules	259
<b>Total</b>			<b>3383</b>