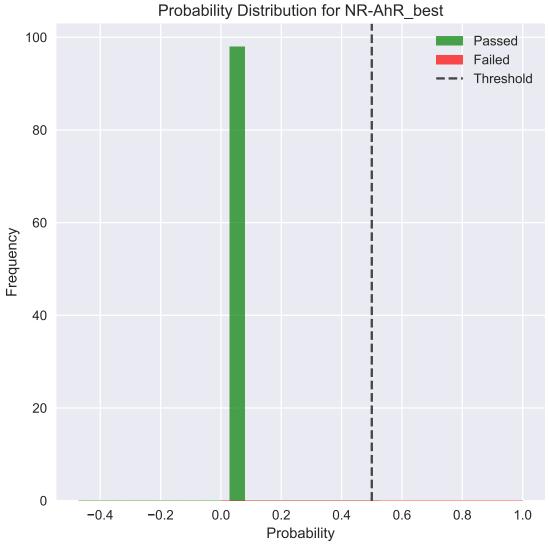
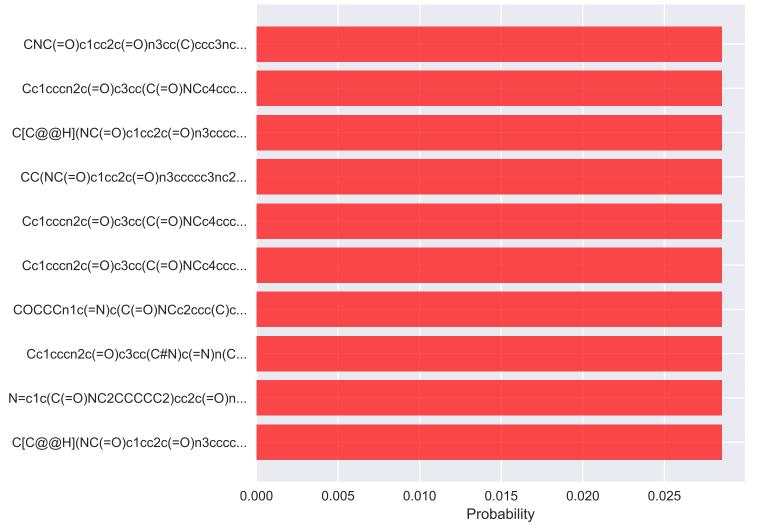


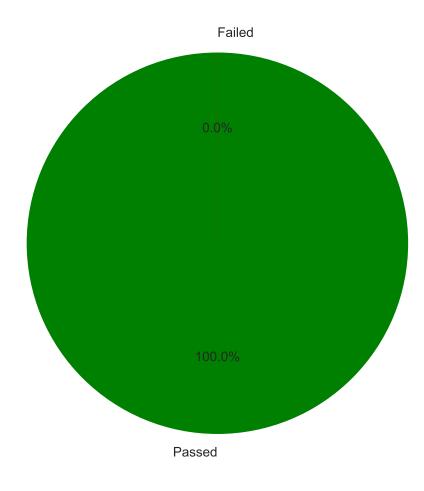
Toxicity Analysis: NR-AhR_best



Top 10 Most Toxic Molecules for NR-AhR_best



Pass/Fail Distribution for NR-AhR_best



Target: NR-AhR_best

Total Molecules: 98 Passed: 98 (100.0%) Failed: 0 (0.0%)

Probability Statistics:

Mean: 0.029 Median: 0.029 Std: 0.000 Min: 0.029 Max: 0.029

0.029

0.029

0.029

0.029

0.029

0.029

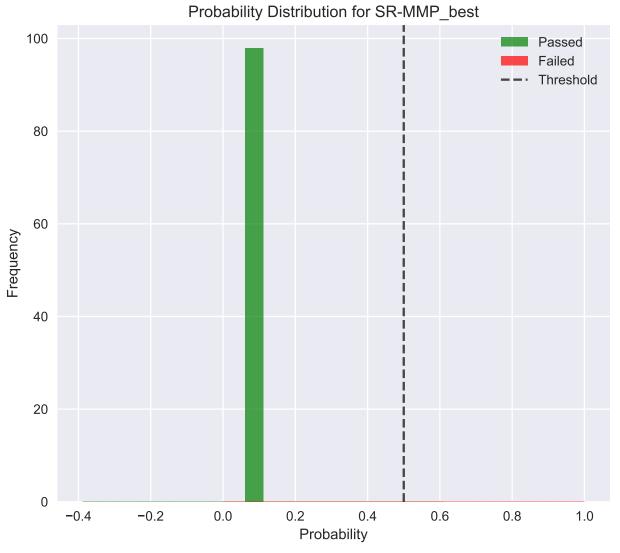
0.029

0.029

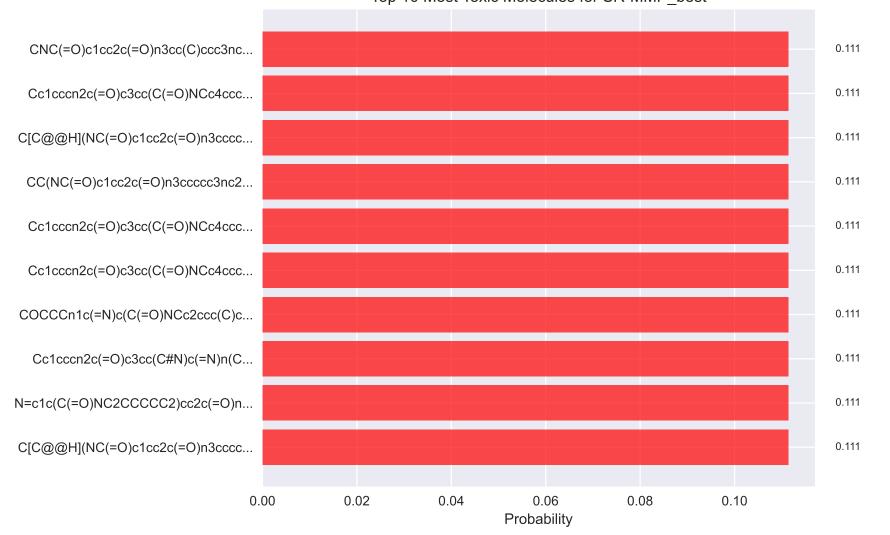
0.029

0.029

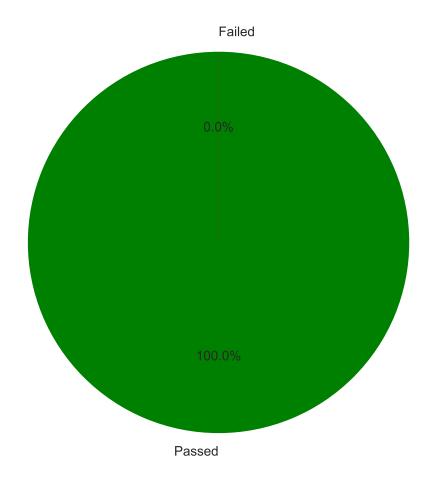
Toxicity Analysis: SR-MMP_best







Pass/Fail Distribution for SR-MMP_best



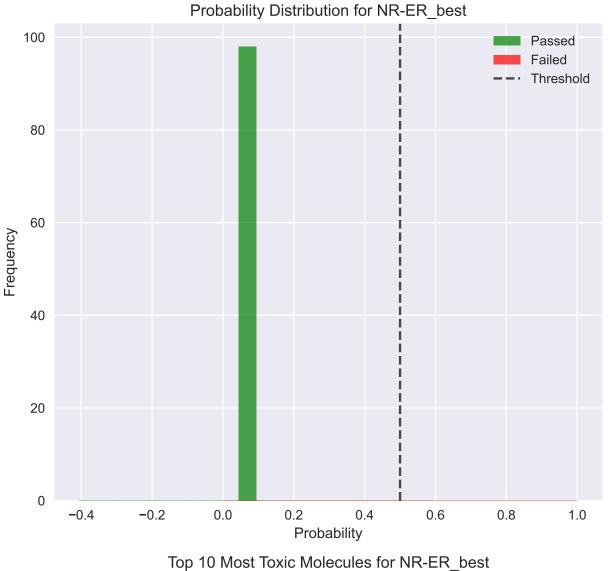
Target: SR-MMP best

Total Molecules: 98 Passed: 98 (100.0%) Failed: 0 (0.0%)

Probability Statistics:

Mean: 0.111 Median: 0.111 Std: 0.000 Min: 0.111 Max: 0.111

Toxicity Analysis: NR-ER_best





0.04

Probability

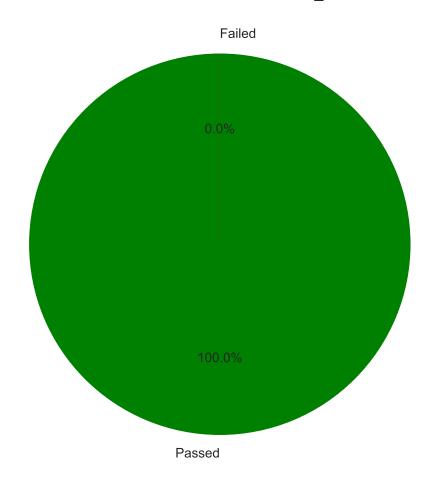
0.06

80.0

0.00

0.02

Pass/Fail Distribution for NR-ER_best



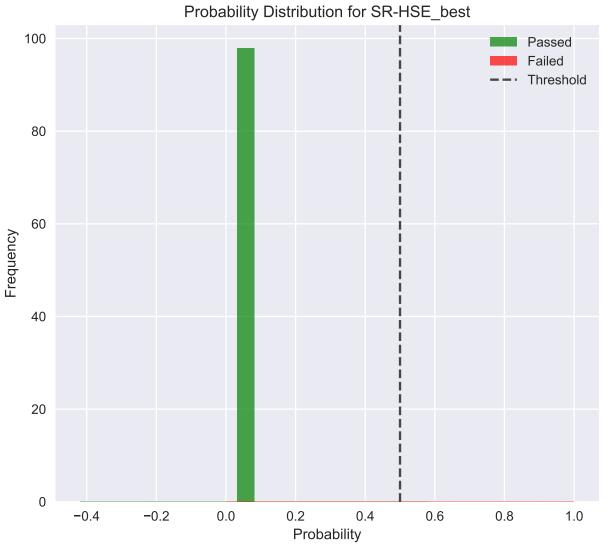
Target: NR-ER_best

Total Molecules: 98 Passed: 98 (100.0%) Failed: 0 (0.0%)

Probability Statistics:

Mean: 0.095 Median: 0.095 Std: 0.000 Min: 0.095 Max: 0.095

Toxicity Analysis: SR-HSE_best



Top 10 Most Toxic Molecules for SR-HSE_best



N=c1c(C(=O)NC2CCCC2)cc2c(=O)n...

C[C@@H](NC(=O)c1cc2c(=O)n3cccc...

0.00

0.01

0.02

0.03

0.04

Probability

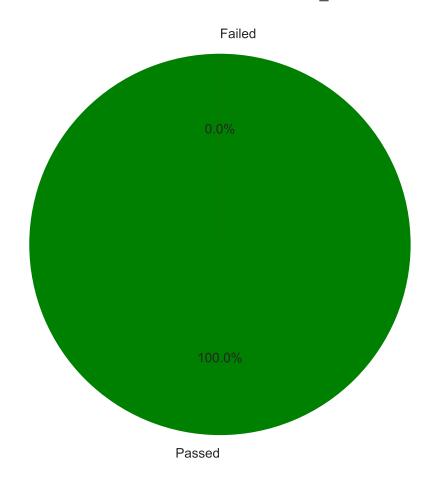
0.05

0.06

0.07

0.08

Pass/Fail Distribution for SR-HSE_best



Target: SR-HSE_best

Total Molecules: 98 Passed: 98 (100.0%) Failed: 0 (0.0%)

Probability Statistics:

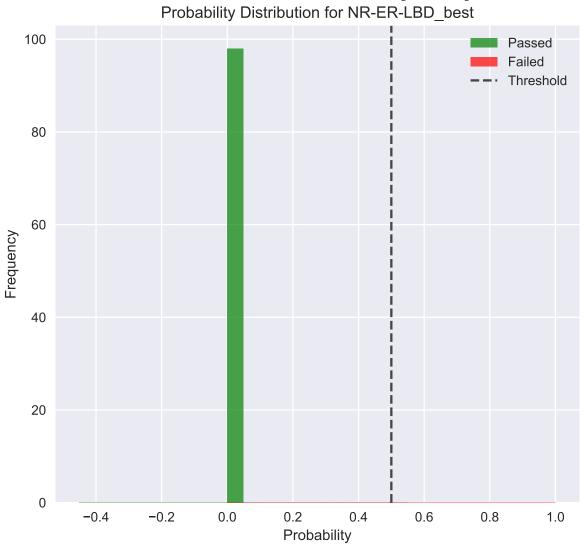
Mean: 0.081 Median: 0.081 Std: 0.000 Min: 0.081 Max: 0.081

Threshold: 0.5

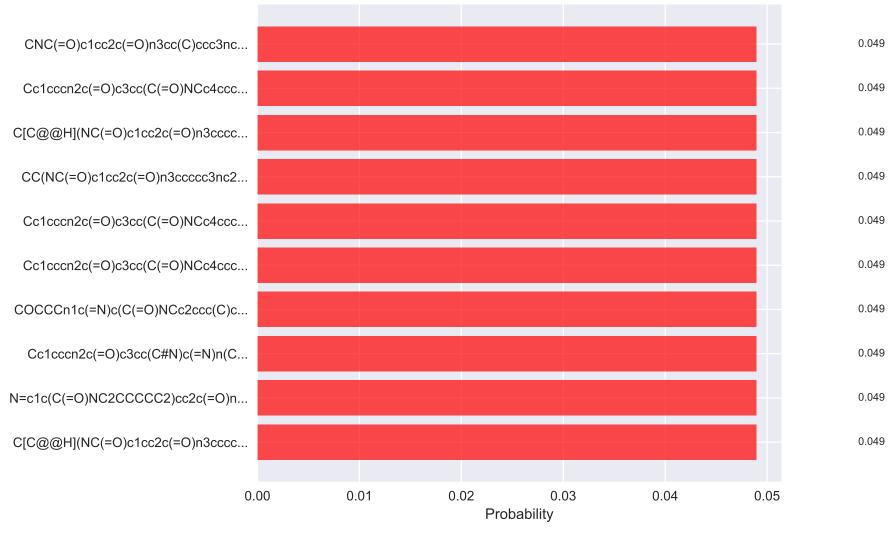
0.081

0.081

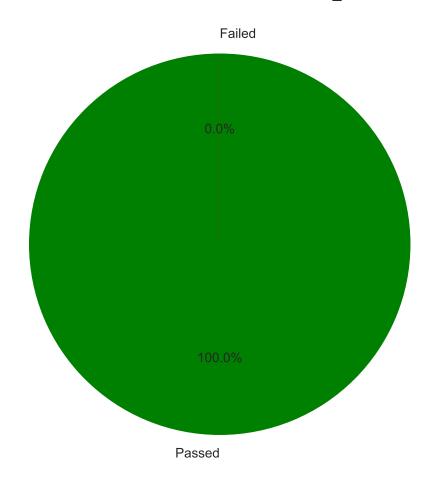
Toxicity Analysis: NR-ER-LBD_best







Pass/Fail Distribution for NR-ER-LBD_best



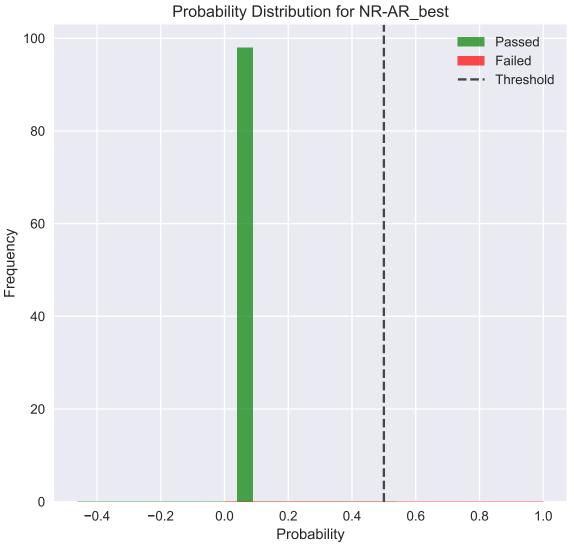
Target: NR-ER-LBD best

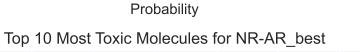
Total Molecules: 98 Passed: 98 (100.0%) Failed: 0 (0.0%)

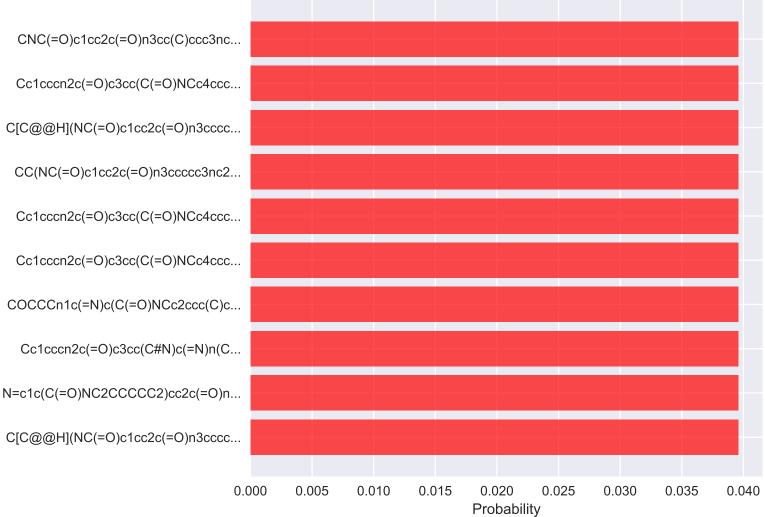
Probability Statistics:

Mean: 0.049 Median: 0.049 Std: 0.000 Min: 0.049 Max: 0.049

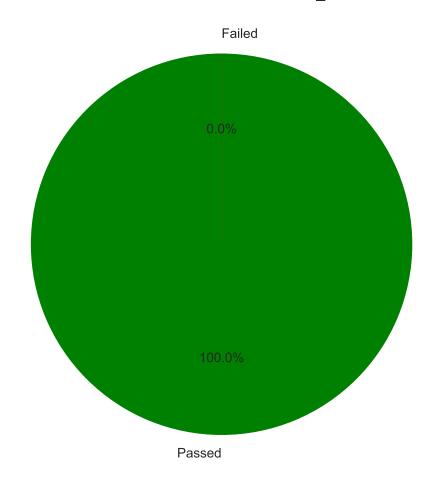
Toxicity Analysis: NR-AR_best







Pass/Fail Distribution for NR-AR_best



Target: NR-AR_best

0.040

0.040

0.040

0.040

0.040

0.040

0.040

0.040

0.040

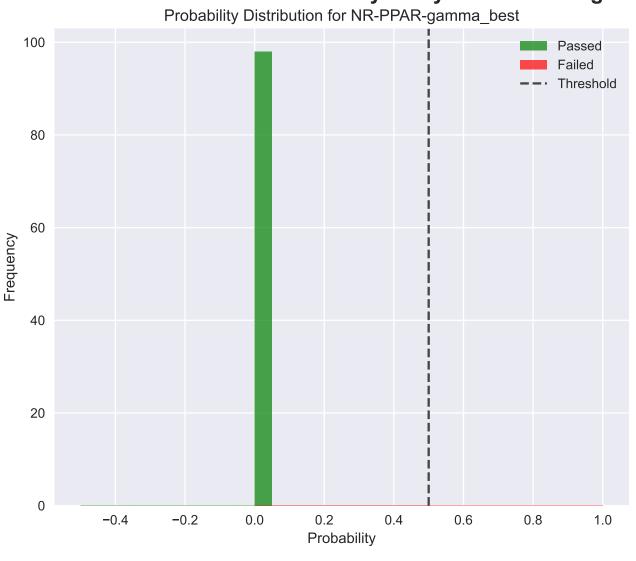
0.040

Total Molecules: 98 Passed: 98 (100.0%) Failed: 0 (0.0%)

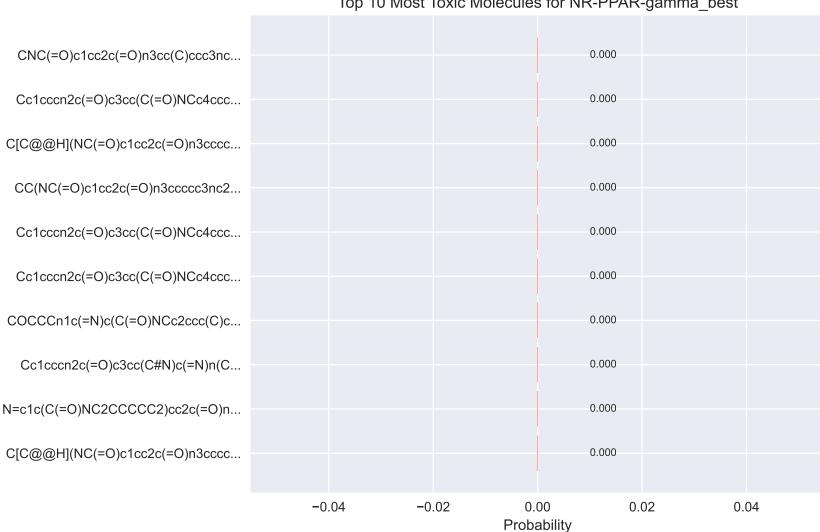
Probability Statistics: Mean: 0.040

Median: 0.040 Std: 0.000 Min: 0.040 Max: 0.040

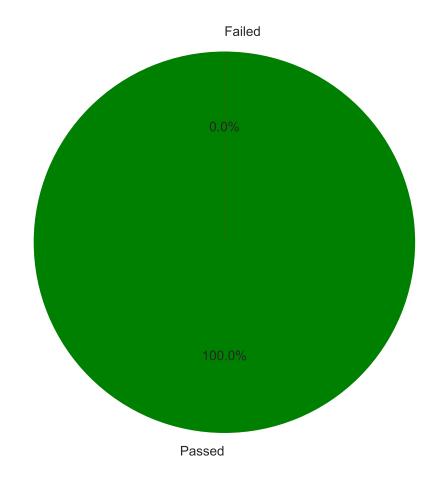
Toxicity Analysis: NR-PPAR-gamma_best







Pass/Fail Distribution for NR-PPAR-gamma_best



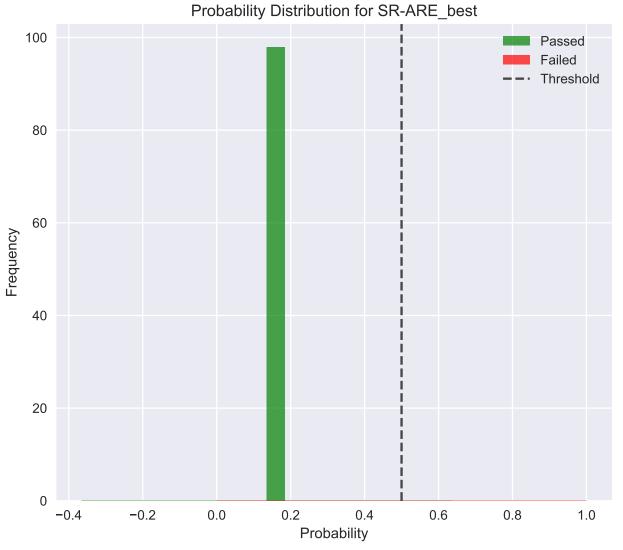
Target: NR-PPAR-gamma best

Total Molecules: 98 Passed: 98 (100.0%) Failed: 0 (0.0%)

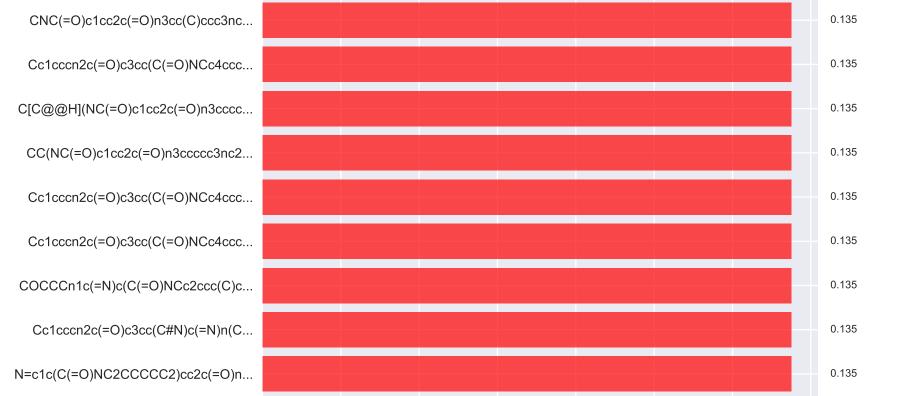
Probability Statistics:

Mean: 0.000 Median: 0.000 Std: 0.000 Min: 0.000 Max: 0.000

Toxicity Analysis: SR-ARE_best



Top 10 Most Toxic Molecules for SR-ARE_best



C[C@@H](NC(=O)c1cc2c(=O)n3cccc...

0.00

0.02

0.04

0.06

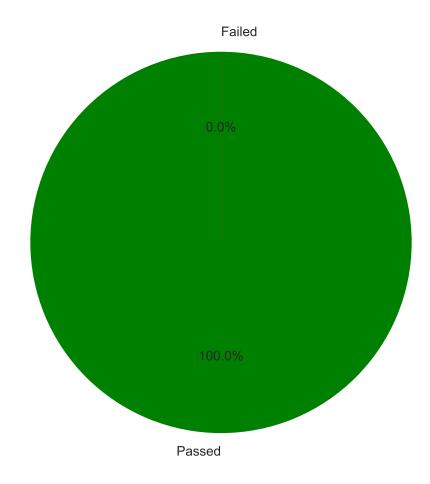
0.08

Probability

0.10

0.12

Pass/Fail Distribution for SR-ARE_best



Target: SR-ARE best

Total Molecules: 98 Passed: 98 (100.0%) Failed: 0 (0.0%)

Probability Statistics: Mean: 0.135

Median: 0.135 Std: 0.000 Min: 0.135 Max: 0.135

Threshold: 0.5

0.135

0.14

Toxicity Analysis: NR-Aromatase_best

0.010

0.010

0.010

0.010

0.010

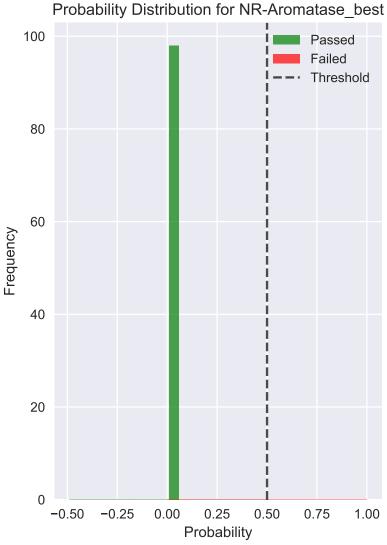
0.010

0.010

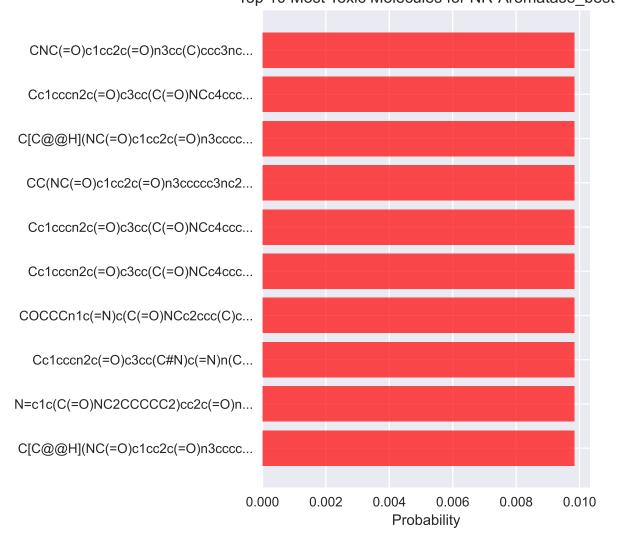
0.010

0.010

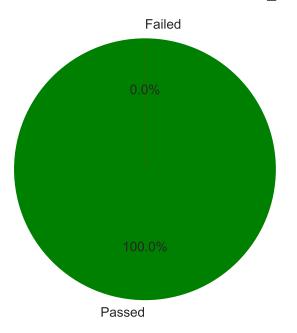
0.010



Top 10 Most Toxic Molecules for NR-Aromatase_best



Pass/Fail Distribution for NR-Aromatase_best



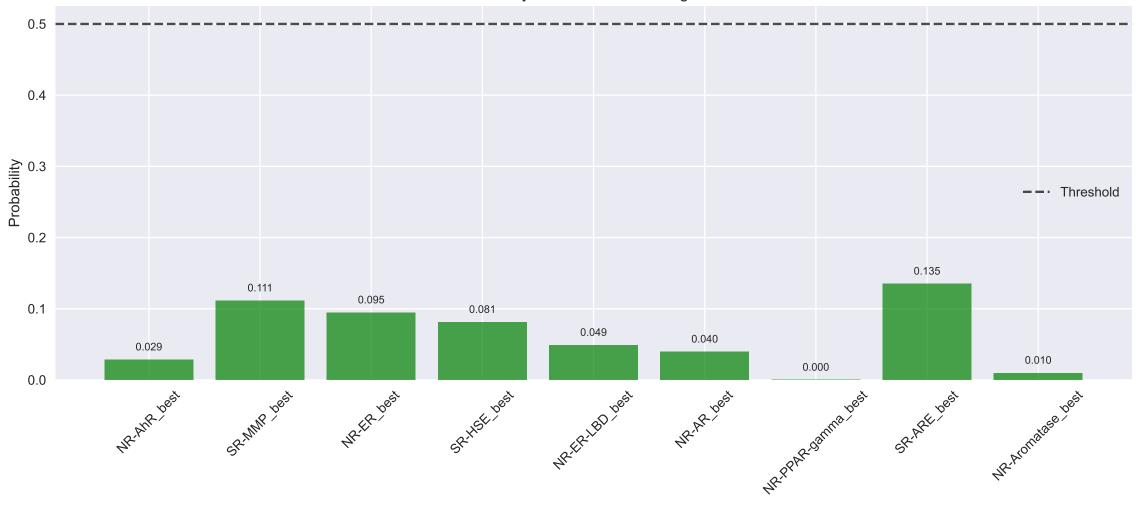
Target: NR-Aromatase

Total Molecules: 98 Passed: 98 (100.0%) Failed: 0 (0.0%)

Probability Statisti

Mean: 0.010 Median: 0.010 Std: 0.000 Min: 0.010 Max: 0.010

Molecule 1: C[C@@H](NC(=O)c1cc2c(=O)n3ccccc3nc2n(C[C@H]2CCCO2)...



```
Molecule Summary:

SMILES: C[C@@H](NC(=0)c1cc2c(=0)n3ccccc3nc2n(C[C@H]2CCC02)c1=N)c1ccccc1
Average Toxicity: 0.061

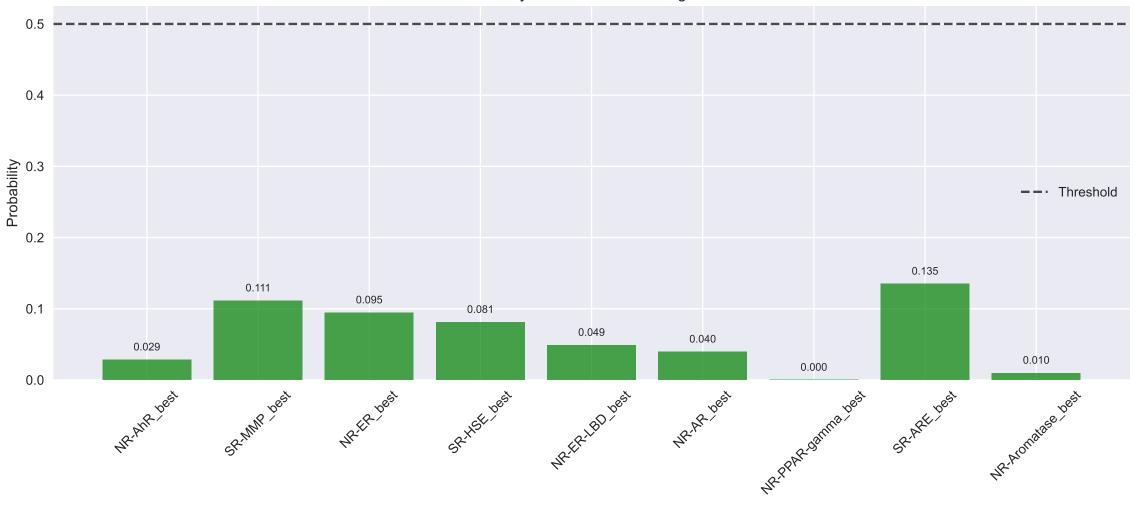
Targets Passed: 9/9
Targets Failed: 0/9

Highest Risk Targets:

1. SR-ARE_best: 0.135
2. SR-MMP_best: 0.111
3. NR-ER_best: 0.095
```

Molecule 2: N=c1c(C(=O)NC2CCCC2)cc2c(=O)n3ccccc3nc2n1Cc1cccnc...

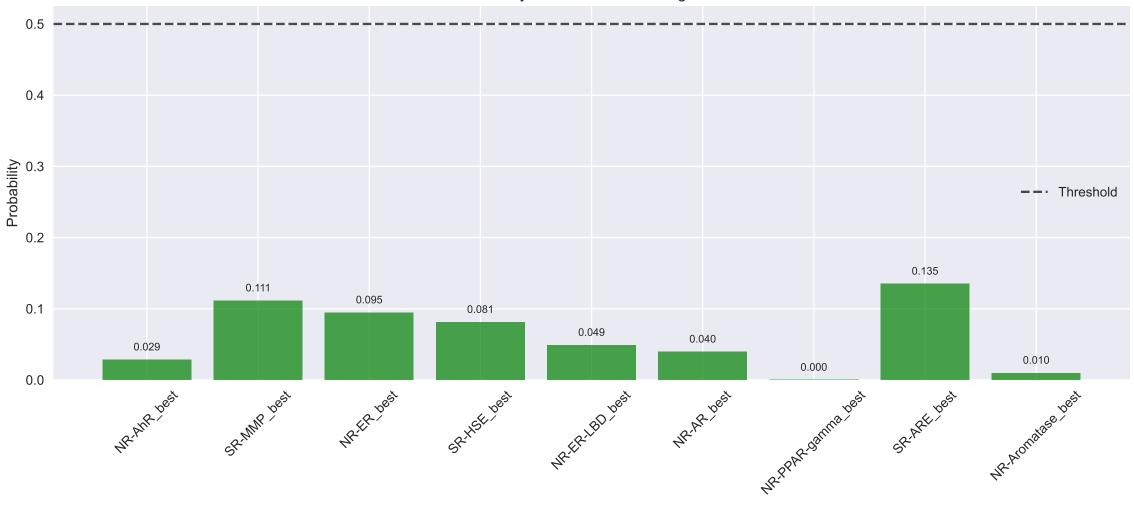
Toxicity Profile Across All Targets



Molecule Summary: SMILES: N=c1c(C(=0)NC2CCCC2)cc2c(=0)n3ccccc3nc2n1Cc1cccnc1 Average Toxicity: 0.061 Targets Passed: 9/9 Targets Failed: 0/9 Highest Risk Targets: 1. SR-ARE_best: 0.135 2. SR-MMP_best: 0.111 3. NR-ER best: 0.095

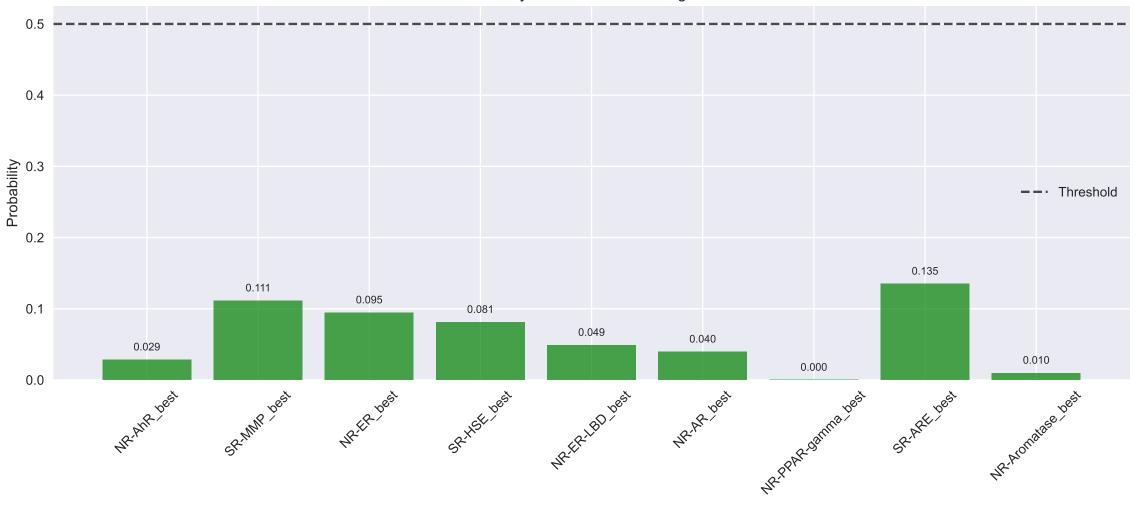
Molecule 3: Cc1cccn2c(=O)c3cc(C#N)c(=N)n(Cc4cccc4)c3nc12...

Toxicity Profile Across All Targets



Molecule Summary: SMILES: Cc1cccn2c(=0)c3cc(C#N)c(=N)n(Cc4cccc4)c3nc12 Average Toxicity: 0.061 Targets Passed: 9/9 Targets Failed: 0/9 Highest Risk Targets: 1. SR-ARE_best: 0.135 2. SR-MMP_best: 0.111 3. NR-ER_best: 0.095

Molecule 4: COCCCn1c(=N)c(C(=O)NCc2ccc(C)cc2)cc2c(=O)n3ccccc3n...



```
Molecule Summary:

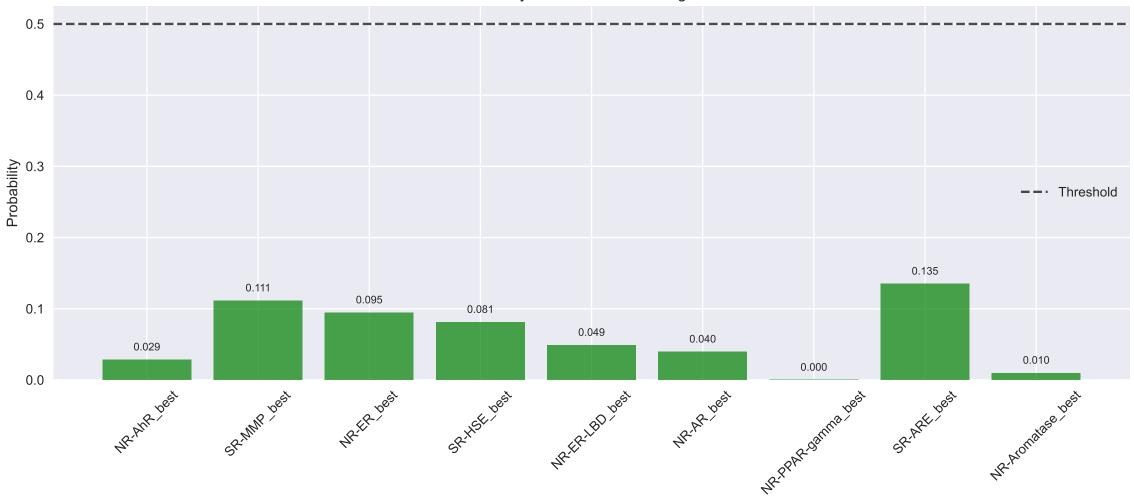
SMILES: COCCCn1c(=N)c(C(=0)NCc2ccc(C)cc2)cc2c(=0)n3ccccc3nc21
Average Toxicity: 0.061

Targets Passed: 9/9
Targets Failed: 0/9

Highest Risk Targets:

1. SR-ARE_best: 0.135
2. SR-MMP_best: 0.111
3. NR-ER_best: 0.095
```

Molecule 5: Cc1cccn2c(=O)c3cc(C(=O)NCc4cccnc4)c(=N)n(Cc4ccc(F)...



```
Molecule Summary:

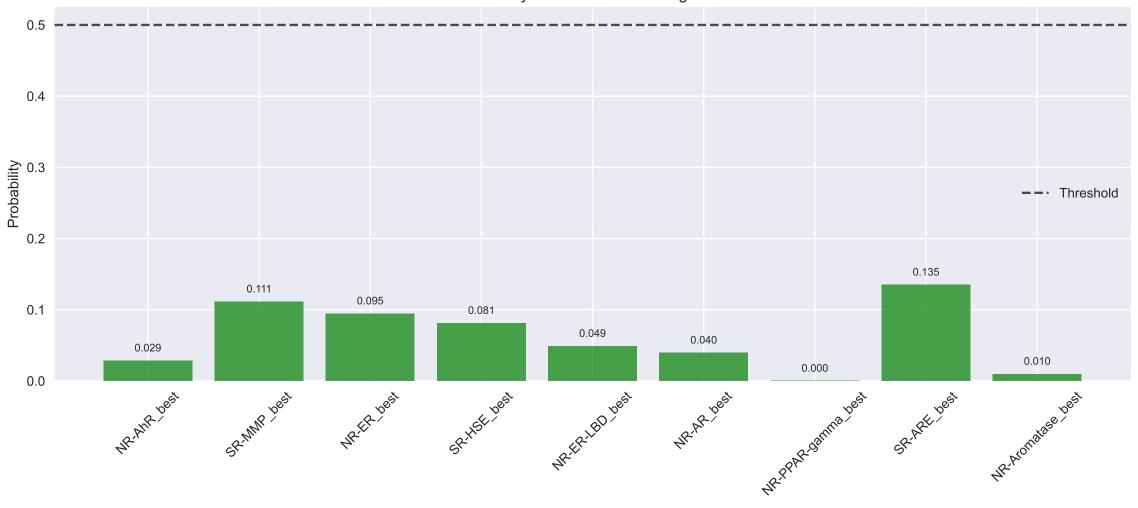
SMILES: Cc1cccn2c(=0)c3cc(C(=0)NCc4cccnc4)c(=N)n(Cc4ccc(F)cc4)c3nc12
Average Toxicity: 0.061

Targets Passed: 9/9
Targets Failed: 0/9

Highest Risk Targets:

1. SR-ARE_best: 0.135
2. SR-MMP_best: 0.111
3. NR-ER_best: 0.095
```

Molecule 6: Cc1cccn2c(=O)c3cc(C(=O)NCc4cccnc4)c(=N)n(CC4CCCO4)...



```
Molecule Summary:

SMILES: Cclcccn2c(=0)c3cc(C(=0)NCc4cccnc4)c(=N)n(CC4CCC04)c3nc12
Average Toxicity: 0.061

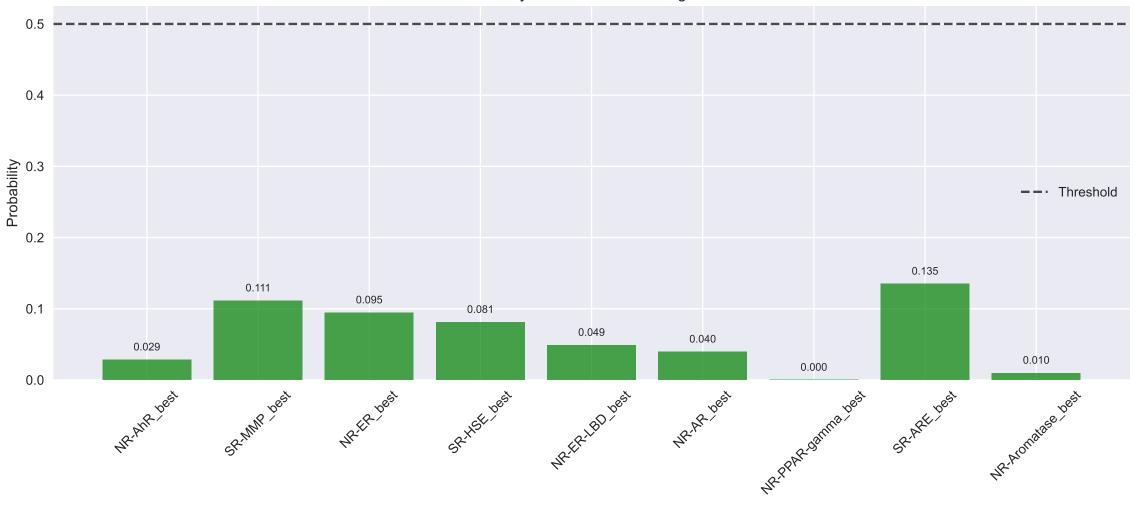
Targets Passed: 9/9
Targets Failed: 0/9

Highest Risk Targets:

1. SR-ARE_best: 0.135
2. SR-MMP_best: 0.111
3. NR-ER_best: 0.095
```

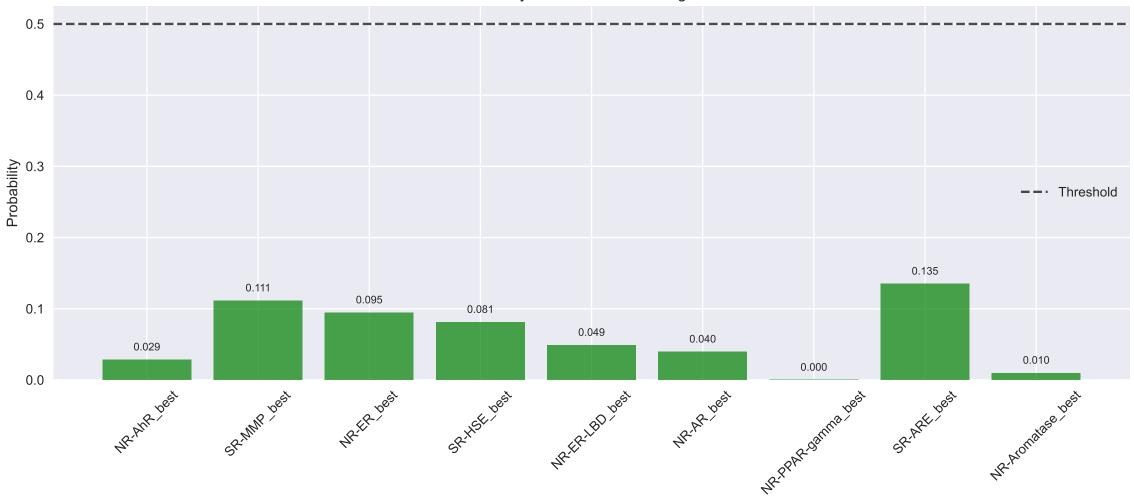
Molecule 7: CC(NC(=O)c1cc2c(=O)n3ccccc3nc2n(Cc2cccc2)c1=N)c1c...

Toxicity Profile Across All Targets



Molecule Summary: SMILES: CC(NC(=0)clcc2c(=0)n3ccccc3nc2n(Cc2cccc2)cl=N)clccccc1 Average Toxicity: 0.061 Targets Passed: 9/9 Targets Failed: 0/9 Highest Risk Targets: 1. SR-ARE_best: 0.135 2. SR-MMP_best: 0.111 3. NR-ER_best: 0.095

Molecule 8: C[C@@H](NC(=O)c1cc2c(=O)n3ccccc3nc2n(C[C@H]2CCCO2)...



```
Molecule Summary:

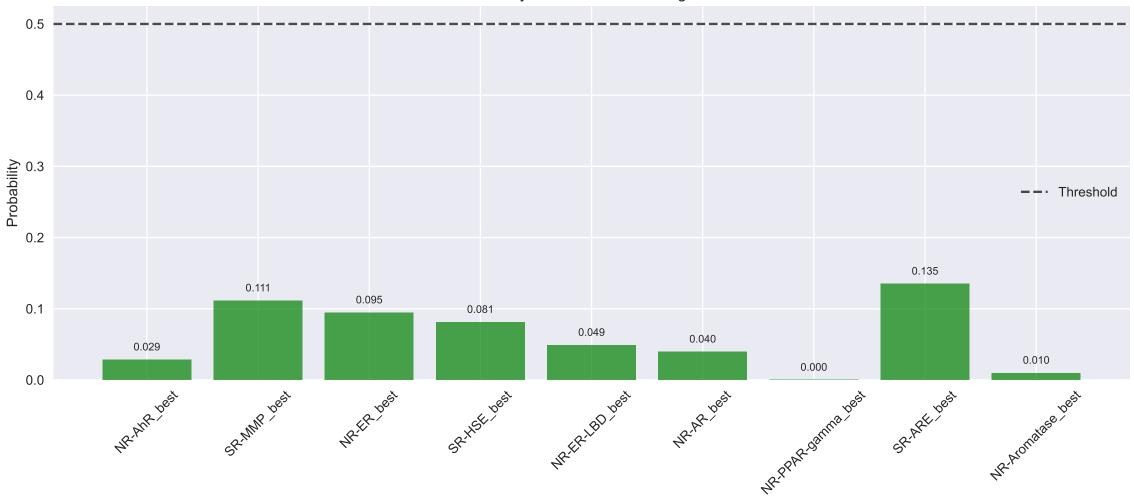
SMILES: C[C@@H](NC(=0)c1cc2c(=0)n3ccccc3nc2n(C[C@H]2CCC02)c1=N)c1ccccc1
Average Toxicity: 0.061

Targets Passed: 9/9
Targets Failed: 0/9

Highest Risk Targets:

1. SR-ARE_best: 0.135
2. SR-MMP_best: 0.111
3. NR-ER_best: 0.095
```

Molecule 9: Cc1cccn2c(=O)c3cc(C(=O)NCc4cccnc4)c(=N)n(Cc4ccc(F)...



```
Molecule Summary:

SMILES: Cclcccn2c(=0)c3cc(C(=0)NCc4cccnc4)c(=N)n(Cc4ccc(F)cc4)c3nc12
Average Toxicity: 0.061

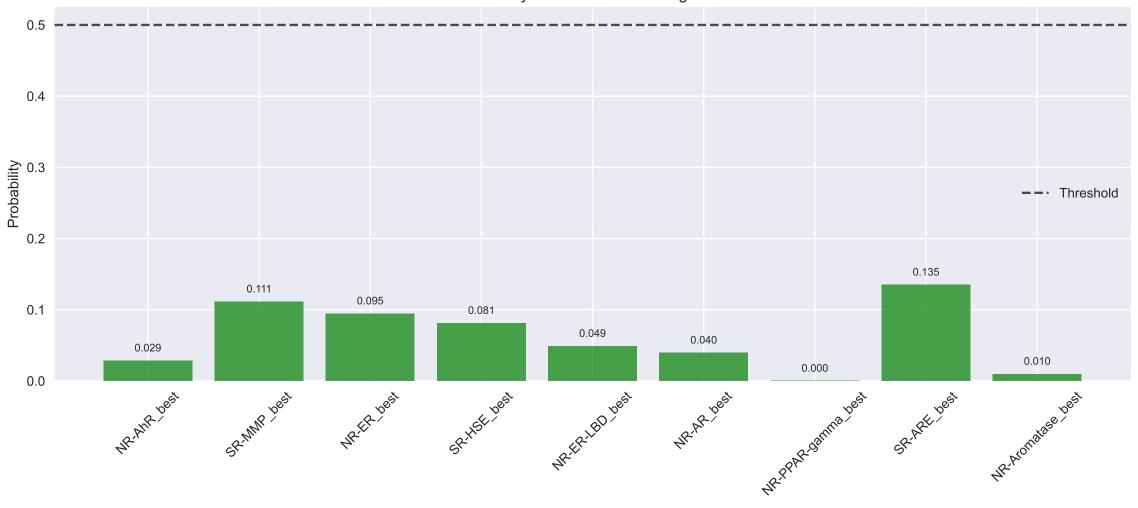
Targets Passed: 9/9
Targets Failed: 0/9

Highest Risk Targets:

1. SR-ARE_best: 0.135
2. SR-MMP_best: 0.111
3. NR-ER_best: 0.095
```

Molecule 10: CNC(=O)c1cc2c(=O)n3cc(C)ccc3nc2n(Cc2cccnc2)c1=N...

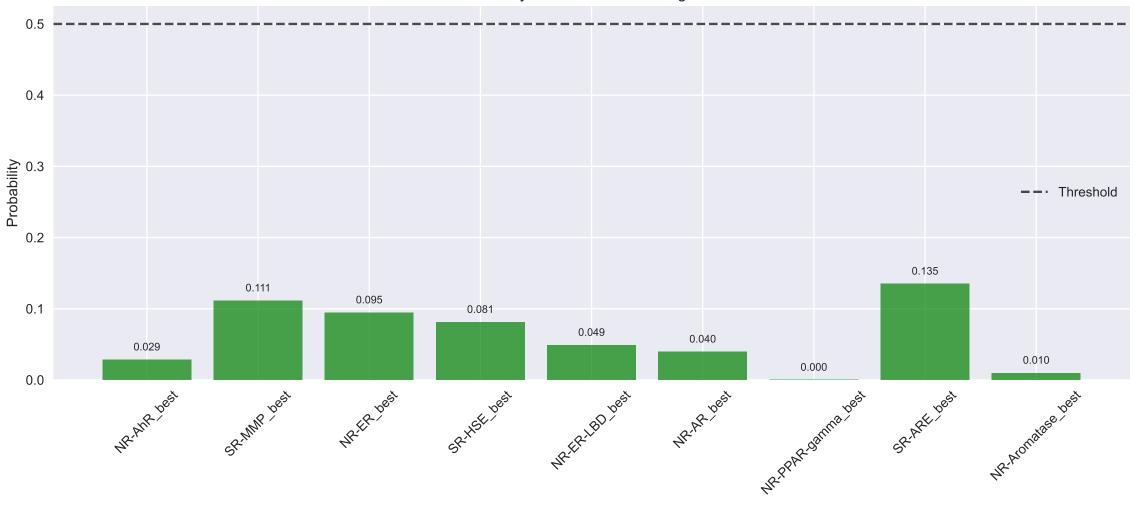
Toxicity Profile Across All Targets



Molecule Summary: SMILES: CNC(=0)c1cc2c(=0)n3cc(C)ccc3nc2n(Cc2cccnc2)c1=N Average Toxicity: 0.061 Targets Passed: 9/9 Targets Failed: 0/9 Highest Risk Targets: 1. SR-ARE_best: 0.135 2. SR-MMP best: 0.111

3. NR-ER \overline{b} est: 0.095

Molecule 11: COCCCn1c(=N)c(C(=O)NCc2ccc(F)cc2)cc2c(=O)n3ccccc3n...



```
Molecule Summary:

SMILES: COCCCn1c(=N)c(C(=0)NCc2ccc(F)cc2)cc2c(=0)n3ccccc3nc21
Average Toxicity: 0.061

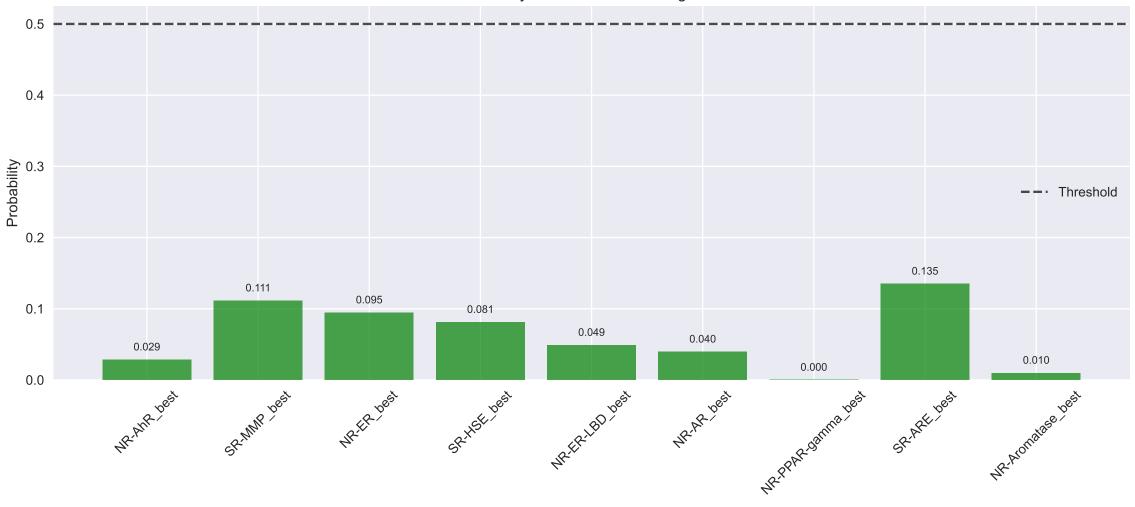
Targets Passed: 9/9
Targets Failed: 0/9

Highest Risk Targets:

1. SR-ARE_best: 0.135
2. SR-MMP_best: 0.111
3. NR-ER best: 0.095
```

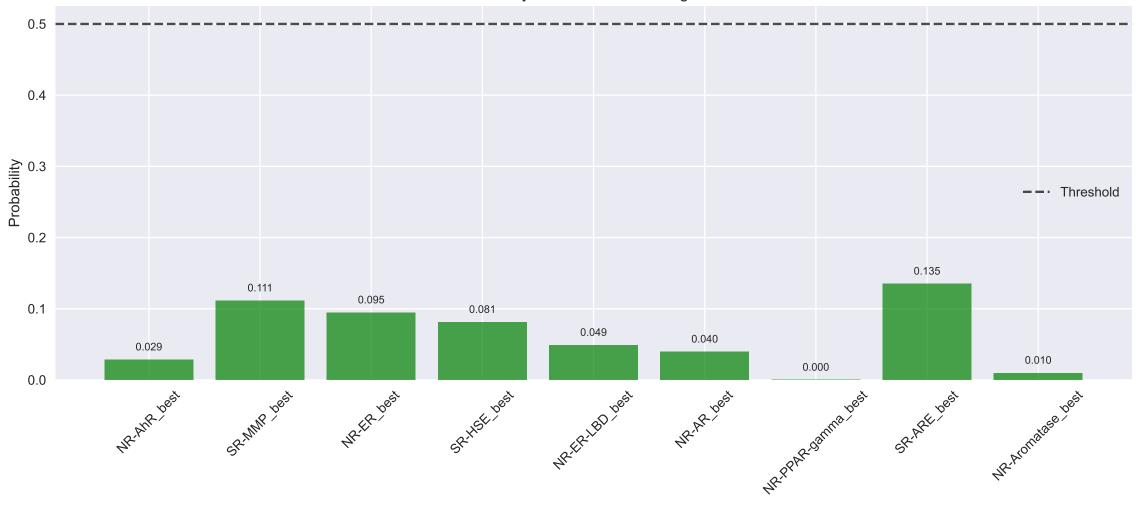
Molecule 12: Cc1cccn2c(=O)c3cc(C#N)c(=N)n(Cc4cccnc4)c3nc12...

Toxicity Profile Across All Targets



Molecule Summary: SMILES: Cc1cccn2c(=0)c3cc(C#N)c(=N)n(Cc4cccnc4)c3nc12 Average Toxicity: 0.061 Targets Passed: 9/9 Targets Failed: 0/9 Highest Risk Targets: 1. SR-ARE_best: 0.135 2. SR-MMP_best: 0.111 3. NR-ER_best: 0.095

Molecule 13: Cc1cccn2c(=O)c3cc(C(=O)NCc4cccnc4)c(=N)n(Cc4ccco4)...



```
Molecule Summary:

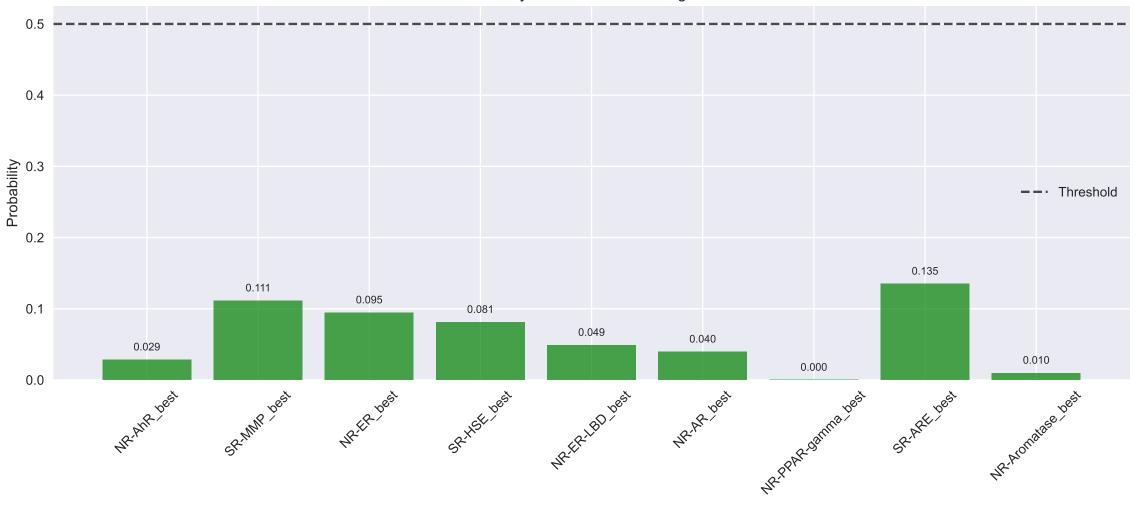
SMILES: Cc1cccn2c(=0)c3cc(C(=0)NCc4cccnc4)c(=N)n(Cc4ccco4)c3nc12
Average Toxicity: 0.061

Targets Passed: 9/9
Targets Failed: 0/9

Highest Risk Targets:

1. SR-ARE_best: 0.135
2. SR-MMP_best: 0.111
3. NR-ER_best: 0.095
```

Molecule 14: COCCCn1c(=N)c(C(=O)NCc2ccc(OC)cc2)cc2c(=O)n3ccccc3...



```
Molecule Summary:

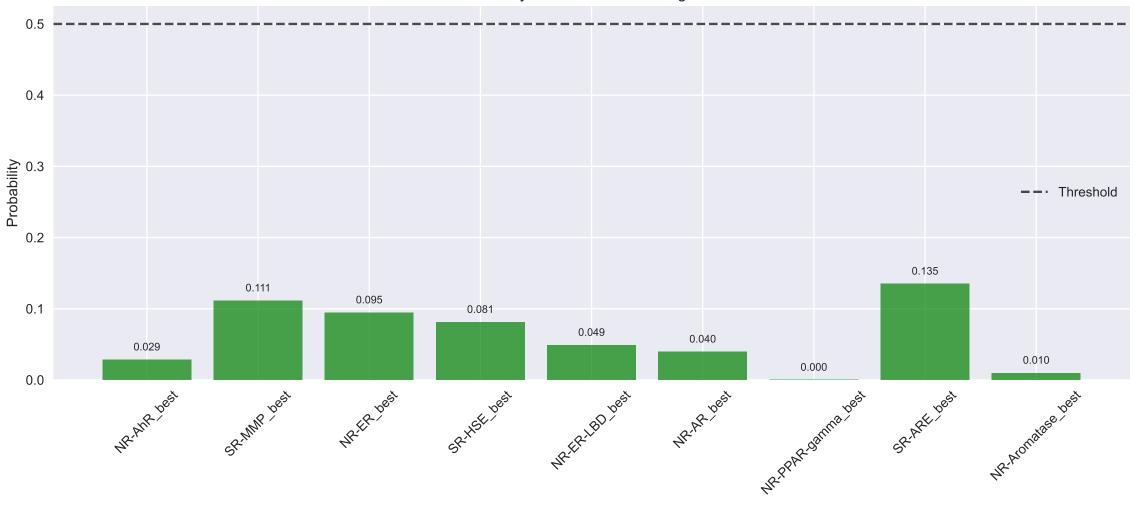
SMILES: COCCCn1c(=N)c(C(=0)NCc2ccc(0C)cc2)cc2c(=0)n3ccccc3nc21
Average Toxicity: 0.061

Targets Passed: 9/9
Targets Failed: 0/9

Highest Risk Targets:

1. SR-ARE_best: 0.135
2. SR-MMP_best: 0.111
3. NR-ER_best: 0.095
```

Molecule 15: Cc1cccn2c(=O)c3cc(C(=O)NCc4cccnc4)c(=N)n(CC4CCCO4)...



```
Molecule Summary:

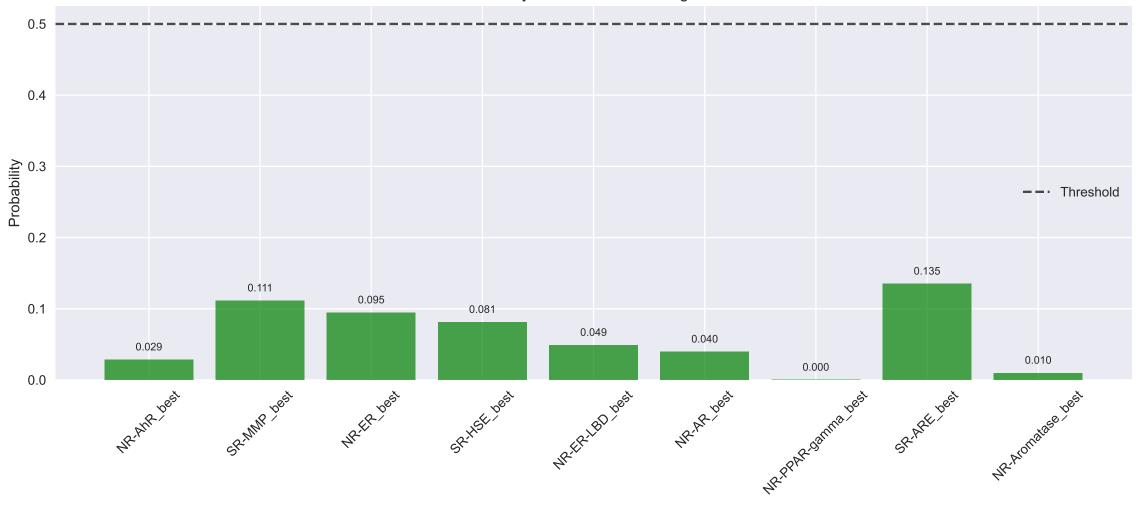
SMILES: Cclcccn2c(=0)c3cc(C(=0)NCc4cccnc4)c(=N)n(CC4CCC04)c3nc12
Average Toxicity: 0.061

Targets Passed: 9/9
Targets Failed: 0/9

Highest Risk Targets:

1. SR-ARE_best: 0.135
2. SR-MMP_best: 0.111
3. NR-ER_best: 0.095
```

Molecule 16: CC(NC(=O)c1cc2c(=O)n3ccccc3nc2n(Cc2cccc2)c1=N)c1c...



```
Molecule Summary:

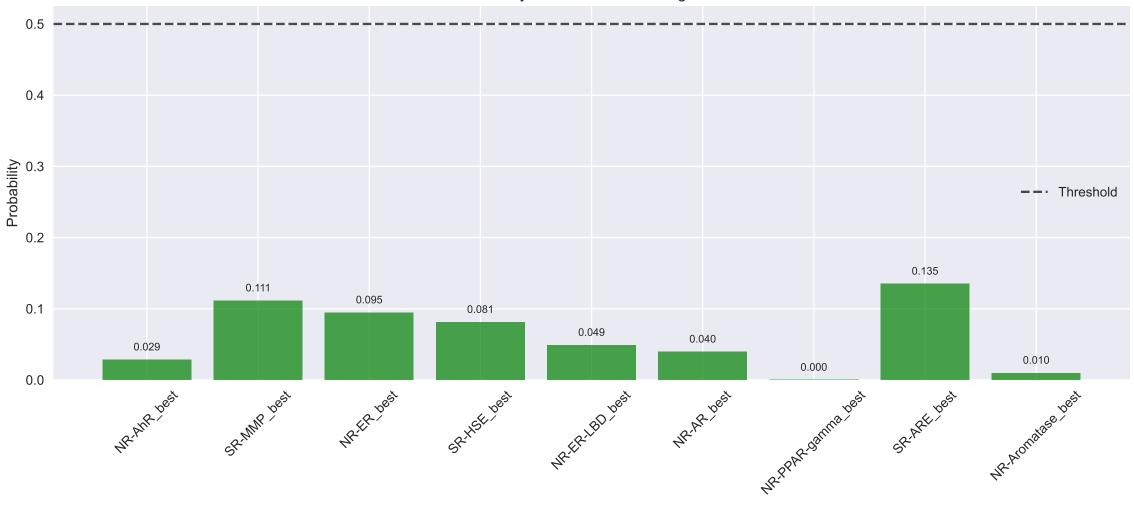
SMILES: CC(NC(=0)clcc2c(=0)n3ccccc3nc2n(Cc2cccc2)cl=N)clccccc1
Average Toxicity: 0.061

Targets Passed: 9/9
Targets Failed: 0/9

Highest Risk Targets:

1. SR-ARE_best: 0.135
2. SR-MMP_best: 0.111
3. NR-ER_best: 0.095
```

Molecule 17: CC(NC(=O)c1cc2c(=O)n3ccccc3nc2n(Cc2cccc2)c1=N)c1c...



```
Molecule Summary:

SMILES: CC(NC(=0)clcc2c(=0)n3ccccc3nc2n(Cc2cccc2)cl=N)clccccc1
Average Toxicity: 0.061

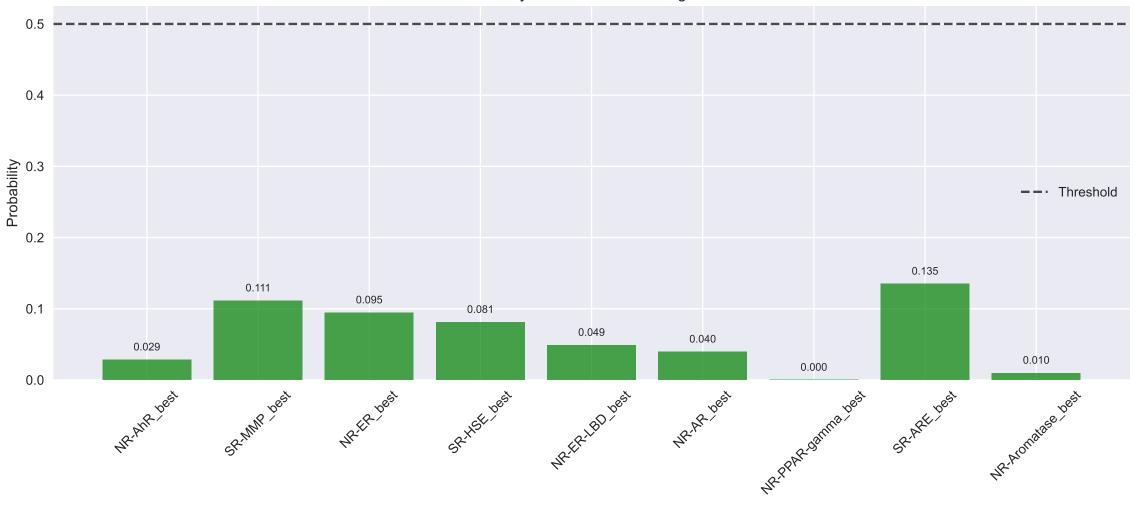
Targets Passed: 9/9
Targets Failed: 0/9

Highest Risk Targets:

1. SR-ARE_best: 0.135
2. SR-MMP_best: 0.111
3. NR-ER_best: 0.095
```

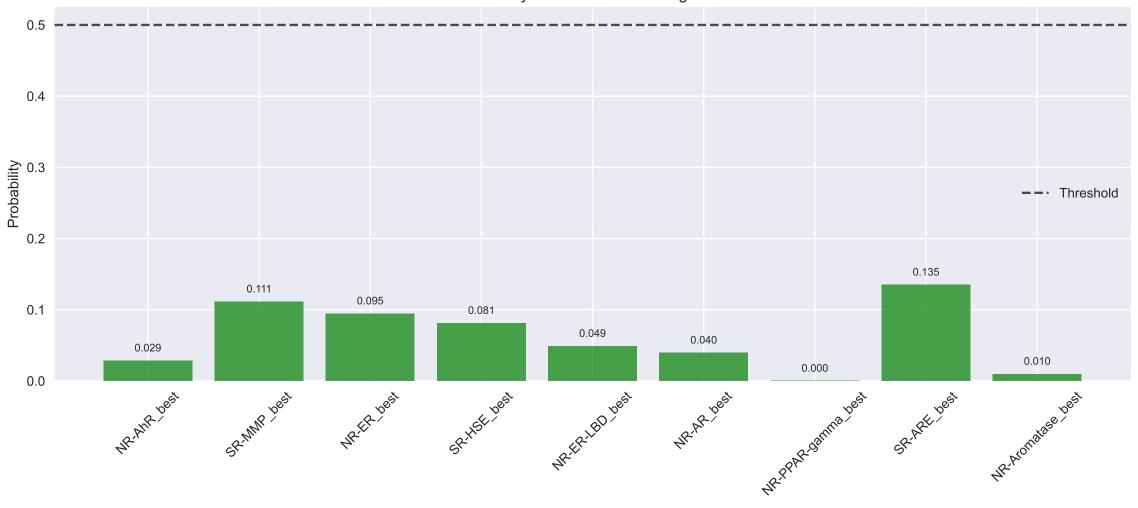
Molecule 18: N=c1c(C(=O)NCc2cccnc2)cc2c(=O)n3ccccc3nc2n1Cc1cccc...

Toxicity Profile Across All Targets



Molecule Summary: SMILES: N=c1c(C(=0)NCc2cccnc2)cc2c(=0)n3cccc3nc2n1Cc1ccccc1 Average Toxicity: 0.061 Targets Passed: 9/9 Targets Failed: 0/9 Highest Risk Targets: 1. SR-ARE_best: 0.135 2. SR-MMP_best: 0.111 3. NR-ER best: 0.095

Molecule 19: Cc1ccc2nc3c(cc(C(=O)NCc4cccnc4)c(=N)n3C[C@H]3CCCO3...



```
Molecule Summary:

SMILES: Cc1ccc2nc3c(cc(C(=0)NCc4cccnc4)c(=N)n3C[C@H]3CCC03)c(=0)n2c1
Average Toxicity: 0.061

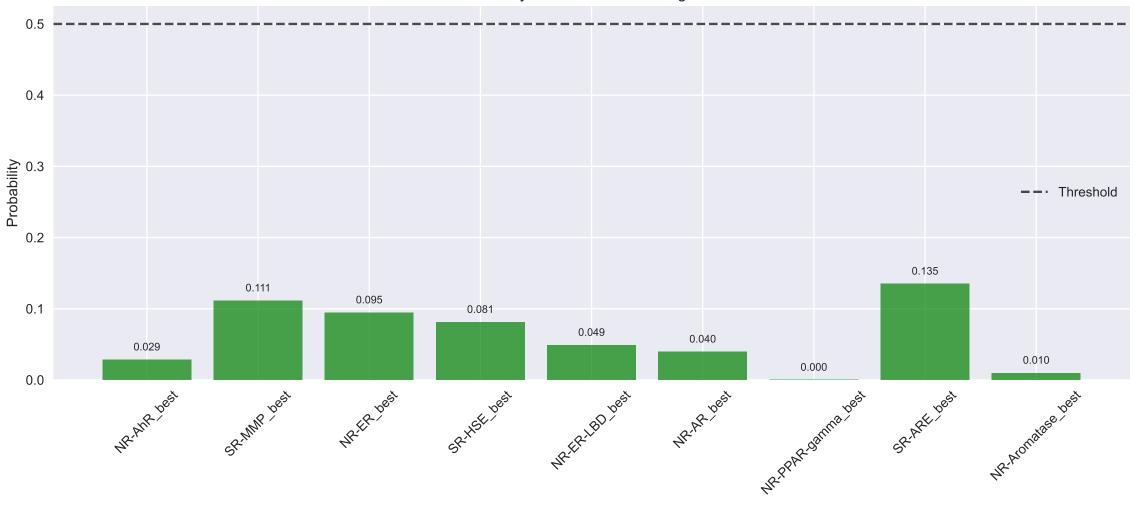
Targets Passed: 9/9
Targets Failed: 0/9

Highest Risk Targets:

1. SR-ARE_best: 0.135
2. SR-MMP_best: 0.111
3. NR-ER_best: 0.095
```

Molecule 20: Cc1cccn2c(=O)c3cc(C#N)c(=N)n(Cc4cccnc4)c3nc12...

Toxicity Profile Across All Targets



Molecule Summary: SMILES: Cc1cccn2c(=0)c3cc(C#N)c(=N)n(Cc4cccnc4)c3nc12 Average Toxicity: 0.061 Targets Passed: 9/9 Targets Failed: 0/9 Highest Risk Targets: 1. SR-ARE_best: 0.135 2. SR-MMP_best: 0.111 3. NR-ER best: 0.095